

MANNLAKE

WE KNOW BEES

An Employee Owned Company



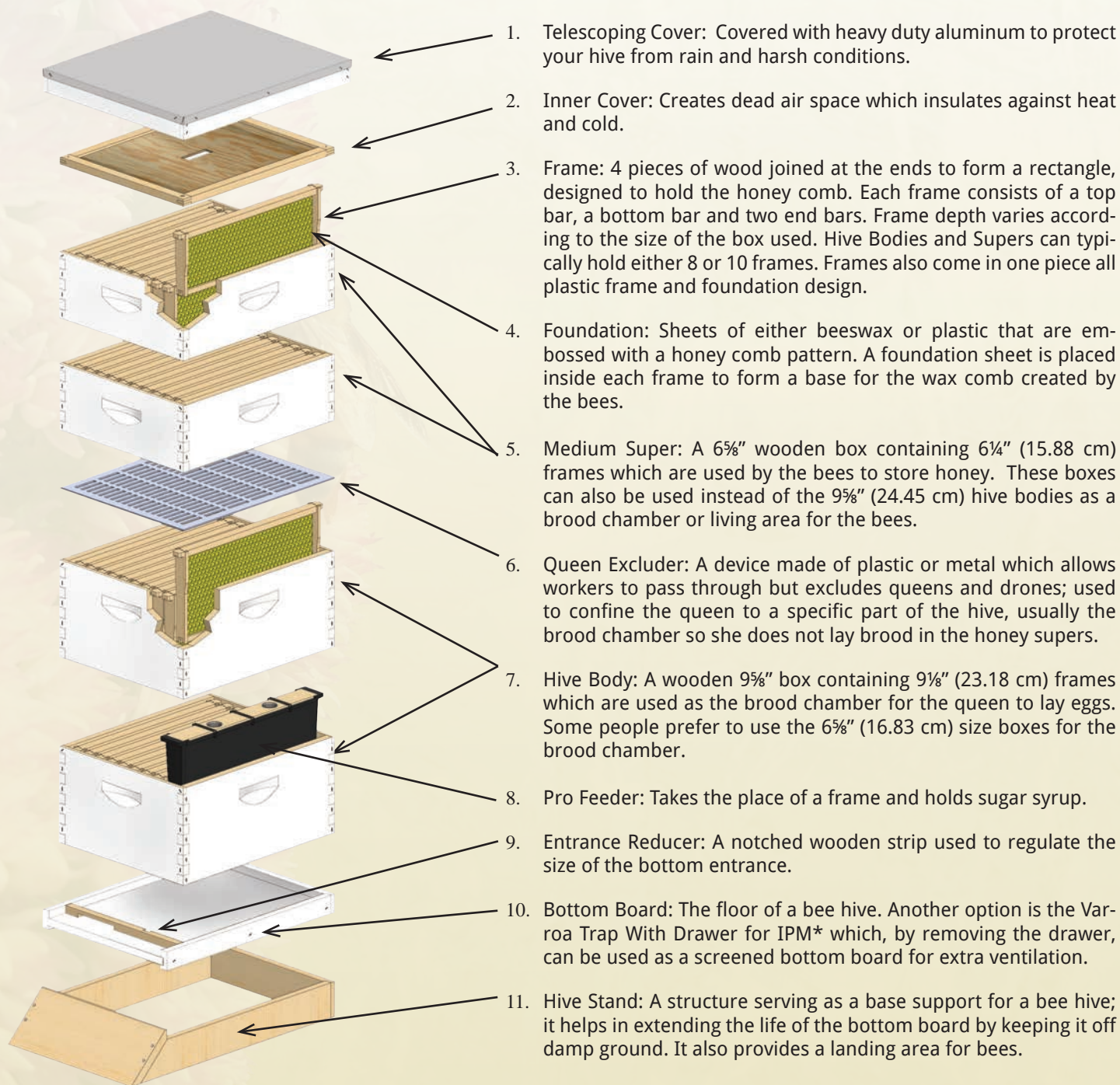
2016
Spring

SUPER LOW SPECIALS!
LOOK FOR THIS
SYMBOL & SAVE!
PLUS FREE SHIPPING!

**SPECIAL
PROMOTION**
*FOR A LIMITED TIME ONLY

Getting Started

A basic 10 or 8 frame hive typically consists of a hive stand, bottom board, entrance reducer, two hive bodies (for brood), at least one or two supers (for surplus honey) and inner and outer covers. The number of supers depends on the nectar flow and whether the colony already has supers with drawn comb. The size of your hive can be determined by several things such as where you live, weather and the health and strength of your colony. It is always a good idea to keep on hand an extra bottom board, a box with frames and a telescoping cover in case your colony decides to swarm.



*IPM: Integrated Pest Management

Pro Pollinator Kit

Interested in getting started in the fascinating world of beekeeping? Avoid the guesswork with our Pro Pollinator Kit. This fully assembled kit (except hive stand) includes all the hive components, clothing, tools and resources needed to get your hobby buzzing! Just add bees!

*** Sorry, no substitutions. Painted kits will come with a painted bottom board.**

Painted Pro Pollinator Kit

- Assembled **Painted** Hive Bodies
- Assembled Wood Frames w/Waxed Rite-Cell® Foundation
- Assembled **Painted** Telescoping Cover w/Inner Cover
- Assembled **Painted** Bottom Board w/Reducer
- Unassembled Cedar Hive Stand (nails included)
- Economy Hooded Jacket (state your size S, M, L, XL, XXL, XXXL)
- Economy Leather Gloves (state your size S, M, L, XL)
- 4" x 7" (10.16 cm x 17.78 cm) Smoker w/Guard
- ½ lb (227 g) Package of Smoker Fuel
- 1 Gallon (3.78 l) Pro Feeder w/Cap and Ladder
- 9 ½" (24.13 cm) Hive Tool
- Bee Brush
- "The Backyard Beekeeper" Book
- 1 Year Subscription to "Bee Culture" Magazine



Just add bees!



10 Frame Pro Pollinator Kit

Includes the items above with the following items:

- 2 9 5/8" (24.45 cm) Assembled **10 Frame** Hive Bodies
- 20 9 1/8" (23.18 cm) Assembled Frames with Waxed Rite-Cell® Foundation

8 Frame Pro Pollinator Kit

Includes the items above with the following items:

- 2 9 5/8" (24.45 cm) Assembled **8 Frame** Hive Bodies
- 16 9 1/8" (23.18 cm) Assembled Frames with Waxed Rite-Cell® Foundation

HK-230 10 Frame Pro Pollinator Kit
Wood Frames - Painted\$357.95 **\$328.95**

HK-630 8 Frame Pro Pollinator Kit
Wood Frames - Painted\$338.95 **\$325.95**



Completely Assembled!



Join our Bee Bucks Rewards Program to earn rewards points on your account with every purchase! Call 800-880-7694.

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16 "Special Promotional" prices valid 3/14/16 - 7/15/16

Deluxe Starter Kit

If you want a complete package to get started in beekeeping, this is the kit for you! The Deluxe Starter Kit includes a complete protective clothing starter kit, all of the woodenware found in the Traditional Growing Apiary Kit (page 9), as well as all of the basic tools needed for beekeeping. Also included is the very educational book, "The Backyard Beekeeper," a great resource to prepare yourself for your new adventure in beekeeping! Get your bees ordered (see our authorized dealers on page 169) and get started in one of the most fascinating hobbies on earth! ***Sorry, no substitutions. Painted kits will come with a painted bottom board.**

Deluxe Traditional Starter Kit Includes:

- Assembled Hive Bodies and/or Supers
- Assembled Frames with Rite-Cell® Foundation
- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer
- Cotton/Poly Coverall w/Attached Zipper Veil (state your size S, M, L, XL, XXL)
- Mesh Helmet
- Pro Grade Goatskin Gloves (state your size S, M, L, XL, XXL)
- Metal Queen Excluder
- 4" x 7" (10.16 cm x 17.78 cm) Stainless Steel Smoker w/Guard
- ½ lb (227 g) Package of Smoker Fuel
- 9½" (24.13 cm) Hive Tool
- Bee Brush
- "The Backyard Beekeeper" Book

Order your bees and feeder and you have everything you need to get started in beekeeping in one easy package!

Completely Assembled!

\$509.95

\$451.95

SPECIAL PROMOTION
• FOR A LIMITED TIME ONLY •



HK-125

FREE SHIPPING ON MOST ORDERS OVER \$100

BEE BUCKS BLAST

WEEKLY ONLINE ONLY SPECIALS

SIGN UP TODAY AT

WWW.MANNLAKELTD.COM

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Deluxe Starter Kit

10 Frame Traditional Deluxe Starter Kit

Includes the following items:

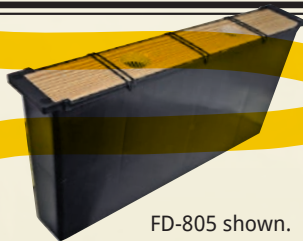
- 2 9 $\frac{5}{8}$ " (24.45 cm) Assembled Hive Bodies
- 2 6 $\frac{5}{8}$ " (16.83 cm) Assembled Supers
- 20 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- 20 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer
- Cotton/Poly Coverall w/Attached Zipper Veil (state your size S - XXL)
- Mesh Helmet
- Vented Leather Gloves (state your size S, M, L, XL)
- Metal Queen Excluder
- 4" x 7" (10.16 cm x 17.78 cm) Stainless Steel Smoker w/Guard
- ½ lb (227 g) Package of Smoker Fuel
- 9½" (24.13 cm) Hive Tool
- Bee Brush
- "The Backyard Beekeeper" Book

HK-125



HK-115 Deluxe 10 Frame Beekeeping Starter Kit - Wood Frames\$485.95 **\$421.95**

HK-125 Deluxe 10 Frame Beekeeping Starter Kit - Wood Frames - Painted.....\$509.95 **\$451.95**



FD-805 shown.

**Don't Forget You Will
Need A Feeder Too!
See pages 44 - 46.**



FD-619 shown.

10 Frame 6 $\frac{5}{8}$ " Deluxe Starter Kit

Includes the following items:

- 4 6 $\frac{5}{8}$ " (16.83 cm) Assembled Supers
- 40 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer
- Cotton/Poly Coverall w/Attached Zipper Veil (state your size S - XXL)
- Mesh Helmet
- Vented Leather Gloves (state your size S, M, L, XL)
- Metal Queen Excluder
- 4" x 7" (10.16 cm x 17.78 cm) Stainless Steel Smoker w/Guard
- ½ lb (227 g) Package of Smoker Fuel
- 9½" (24.13 cm) Hive Tool
- Bee Brush
- "The Backyard Beekeeper" Book



HK-126



HK-116 Deluxe 10 Frame Beekeeping Starter Kit - Wood Frames\$461.95 **\$410.95**

HK-126 Deluxe 10 Frame Beekeeping Starter Kit - Wood Frames - Painted.....\$479.95 **\$428.95**

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

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Basic Starter Kit

If you're looking to get started on a budget, this is a great way to begin! This fully assembled kit includes gloves and a veil (additional heavy clothing is recommended for added protection), hive tool, smoker, the booklet "The New Starting Right with Bees" and all of the woodenware found in our Complete Hive Kit (page 10). Once your colony is established, you will need to add another brood chamber and then honey supers when nectar flows occur. See page 12 for additional assembled boxes. ***Sorry, no substitutions. Painted kits will come with a painted bottom board.**

10 Frame Traditional Basic Starter Kit

Includes the following items:

- 1 9 $\frac{5}{8}$ " (24.45 cm) Assembled Hive Body
- 10 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® . Foundation
- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer
- 9 $\frac{1}{2}$ " (24.13 cm) Hive Tool
- Economy Leather Gloves (Large, color may vary)
- Alexander Bee Veil
- Dome Top Smoker w/Guard
- "The New Starting Right With Bees" Book

HK-110



HK-100 10 Frame 9 $\frac{5}{8}$ " Basic Starter Kit - Wood Frames.....\$194.95 \$169.95

HK-110 10 Frame 9 $\frac{5}{8}$ " Basic Starter Kit - Wood Frames - Painted ...\$213.95 \$179.95

Sorry, no substitutions.



**Don't Forget You Will
Need A Feeder Too! See
Pages 44 - 46.**



**Basic Starter Kits Are
Completely Assembled!**

10 Frame 6 $\frac{5}{8}$ " Basic Starter Kit

Includes the following items:

- 2 6 $\frac{5}{8}$ " (16.83 cm) Assembled Supers
- 20 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® . Foundation
- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer
- 9 $\frac{1}{2}$ " (24.13 cm) Hive Tool
- Economy Leather Gloves (Large, color may vary)
- Alexander Bee Veil
- Dome Top Smoker w/Guard
- "The New Starting Right With Bees" Book

HK-310



HK-300 10 Frame 6 $\frac{5}{8}$ " Basic Starter Kit - Wood Frames.....\$239.95 \$209.95

HK-310 10 Frame 6 $\frac{5}{8}$ " Basic Starter Kit - Wood Frames - Painted ...\$259.95 \$225.95

Sorry, no substitutions.



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Complete Hive Kit Combo

Not everyone needs the double brood boxes like we do in Minnesota; some climates are better suited for what is often called a "Story and a half." Our Complete Hive Kit Combo gives you one 9 $\frac{5}{8}$ " brood box and one 6 $\frac{5}{8}$ " super that you can use for either brood or honey. If you use the 6 $\frac{5}{8}$ " for brood, we suggest you mark it so you don't use it as a honey super in the future. ***Sorry, no substitutions. Painted kits will come with an unpainted Varroa Screen Bottom Board.**



Ships Completely Assembled!

10 Frame Complete Hive Kit Combo

Includes the following items:

- 1 9 $\frac{5}{8}$ " (24.45 cm) Assembled Hive Body
- 10 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- 1 6 $\frac{5}{8}$ " (16.83 cm) Assembled Super
- 10 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- 1 Telescoping Cover w/Inner Cover
- 1 Varroa Screen Bottom Board



HK-385



Back view
Varroa Screen Bottom Board



HK-380	10 Frame	Complete Hive Kit Combo - Wood Frames	\$136.95	\$120.95
HK-385	10 Frame	Complete Hive Kit Combo - Wood Frames - Painted	\$149.95	\$134.95

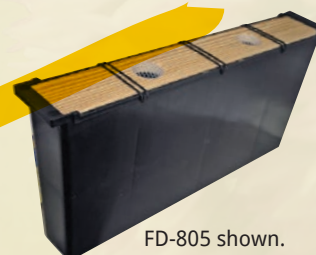
**Add a Queen Excluder
see page 28 and
Maximize Your First
Year's Honey Crop!**



**Don't Forget You Will
Need A Feeder Too! See
pages 44 - 46.**



FD-619 shown.



FD-805 shown.

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Growing Apiary Kit

Expanding Your Bee Yard Is Made Easier With Our Mann Lake Growing Apiary Kits!

Are you looking to add a new colony this season? With our Growing Apiary Kit, it couldn't be more effortless! You will have all of the woodenware needed for a season of beekeeping with a new package or nuc. Note: It may take 2 seasons for your new colony to completely draw out the comb in the supers. Bees are not included. See page 169 for dealers that carry packaged bees. ***Sorry, no substitutions. Painted kits will come with a painted bottom board.**

The Growing Apiary Kit contains the following:

- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer
- Assembled Hive Bodies and/or Supers
- Assembled Frames w/Waxed Rite-Cell® Foundation

Traditional 9⁵/₈" 8 Frame Kit



~~\$274.95~~

\$236.95

Delivered!

**Completely
Assembled!**

HK-550



Traditional 9⁵/₈" 10 Frame Kit



~~\$317.95~~

\$259.95

Delivered!

**Completely
Assembled!**

HK-150

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Growing Apiary Kit



10 Frame Traditional Growing Apiary Kit

Includes the items on page 8 with the following items:

- 2 9 $\frac{5}{8}$ " (24.45 cm) Assembled Hive Bodies
- 20 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- 2 6 $\frac{5}{8}$ " (16.83 cm) Assembled Supers
- 20 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® Foundation

Completely Assembled!



HK-140 **10 Frame** Traditional Growing Apiary Kit - **Wood Frames**..... \$293.95 **\$229.95**

HK-150 **10 Frame** Traditional Growing Apiary Kit - **Wood Frames - Painted**..... \$317.95 **\$259.95**

***Sorry, no substitutions.**

10 Frame 6 $\frac{5}{8}$ " Growing Apiary Kit

Includes the items on page 8 with the following items:

- 4 6 $\frac{5}{8}$ " (16.83 cm) Assembled Supers
- 40 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® Foundation

Completely Assembled!



HK-340 **10 Frame** 6 $\frac{5}{8}$ " Growing Apiary Kit - **Wood Frames**..... \$269.95 **\$218.95**

HK-350 **10 Frame** 6 $\frac{5}{8}$ " Growing Apiary Kit - **Wood Frames - Painted**..... \$287.95 **\$236.95**

***Sorry, no substitutions.**



8 Frame Traditional Growing Apiary Kit

Includes the items on page 8 with the following items:

- 2 9 $\frac{5}{8}$ " (24.45 cm) Assembled Hive Bodies
- 16 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- 2 6 $\frac{5}{8}$ " (16.83 cm) Assembled Supers
- 16 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® Foundation

Completely Assembled!



HK-540 **8 Frame** Traditional Growing Apiary Kit - **Wood Frames** \$257.95 **\$215.95**

HK-550 **8 Frame** Traditional Growing Apiary Kit - **Wood Frames - Painted** \$274.95 **\$245.95**

***Sorry, no substitutions.**



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Complete Hive Kit

Our fully assembled Complete Hive Kits are made with the finest wood and every box is stapled for added strength and stability. Our Kit comes complete with our assembled Wood Frames with Waxed Rite-Cell® Foundation. You will also receive our assembled Telescoping Cover, Inner Cover, Bottom Board and Entrance Reducer. **Sorry, no substitutions. Painted kits will come with a painted bottom board.**

10 Frame Traditional Complete Hive Kit

Includes the following items:

- 1 9 $\frac{5}{8}$ " (24.45 cm) **10 Frame** Assembled Hive Body
- 10 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer

Completely Assembled!



Traditional Kit
\$127.95
\$109.95

HK-170



HK-160 Complete **10 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Wood Frames** \$113.95

\$ 99.95

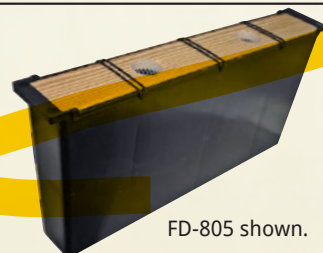
HK-170 Complete **10 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Wood Frames - Painted** \$127.95

\$ 109.95



FD-619 shown.

**Don't Forget You Will
Need A Feeder Too! See
Pages 44 - 46.**



FD-805 shown.

10 Frame 6 $\frac{5}{8}$ " Complete Hive Kit

Includes the following items:

- 2 6 $\frac{5}{8}$ " (16.83 cm) **10 Frame** Assembled Supers
- 20 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/ Waxed Rite-Cell® Foundation
- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer

Completely Assembled!



6 $\frac{5}{8}$ " Kit
\$172.95
\$149.95

HK-370



HK-360 Complete **10 Frame** 6 $\frac{5}{8}$ " Hive Kit - **Wood Frames** \$157.95

\$134.95

HK-370 Complete **10 Frame** 6 $\frac{5}{8}$ " Hive Kit - **Wood Frames - Painted** .. \$172.95

\$149.95

8 Frame Traditional Complete Hive Kit

Includes the following items:

- 1 9 $\frac{5}{8}$ " (24.45 cm) Assembled **8 Frame** Hive Body
- 8 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- Assembled Telescoping Cover w/Inner Cover
- Assembled Bottom Board w/Reducer

Completely Assembled!



HK-570



HK-560 Complete **8 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Wood Frames** \$104.95

\$ 94.95

HK-570 Complete **8 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Wood Frames - Painted** \$115.95

\$ 105.95

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Garden Hivory Kit

Assembled 10 Frame Traditional Garden Hivory - Wood Frames

With our beautiful Garden Hivory, your garden or yard will be enhanced by both pollination and the upscale look of your colony. Durable copper colored aluminum protects your hive from the elements and also resists fingerprints!

**Completely
Assembled!**

- 1 Garden Hivory Cover w/Inner Cover
- 1 9 $\frac{5}{8}$ " (24.45 cm) Assembled 10 Frame Hive Body
- 10 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- 1 Assembled 10 Frame Bottom Board w/Entrance Reducer

HK-220 10 Frame Garden Hivory Kit - Wood Frames... \$157.95 **\$139.95**



HK-620

Assembled 8 Frame Traditional Garden Hivory - Wood Frames

- 1 8 Frame Garden Hivory Cover w/Inner Cover
- 1 9 $\frac{5}{8}$ " (24.45 cm) Assembled 8 Frame Hive Body
- 8 9 $\frac{1}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation
- 1 Assembled 8 Frame Bottom Board w/Entrance Reducer

HK-620 8 Frame Garden Hivory Kit - Wood Frames..... \$148.95 **\$135.95**



Join our Bee Bucks Rewards Program to earn rewards points on your account with every purchase! Call 800-880-7694.



Unassembled Top Bar Hive

An economical approach to top bar beekeeping, our new Economy Top Bar hive will get you started! Easy on your back and easy on your wallet! Built from precision-milled pine. Ships unassembled, with assembly hardware and instructions.

- Easy to assemble
- Corrugated roof for ventilation
- Includes 1 follower board with feeding port and 28 top bars



WW-269 Top Bar Hive Economy Kit Unassembled\$179.95

WW-268 Follower Board\$ 10.95

WW-167 Top Bar - 28 ct\$ 41.95

WW-268

FD-100

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All prices are subject to change without notice. 'Special Promotional' prices valid 3/14/16 - 7/15/16

Feeder not included

Assembled Kits

Be ready for the honey flow when the bees are with our fully assembled 8 or 10 Frame Kits! Our Hive Body and Super Kits are made with quality pine and every box is stapled for added strength. Kits come complete with either our Standard Wax Coated Plastic Frames or our fully assembled Wood Frames with Waxed Rite-Cell® Foundation. **Sorry, no substitutions.**

Assembled 10 Frame 9 $\frac{5}{8}$ " (24.45 cm) Hive Kit

HK-190

- 1 9 $\frac{5}{8}$ " (24.45 cm) Assembled **10 Frame** Hive Body
- 10 9 $\frac{5}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation **OR**
10 9 $\frac{5}{8}$ " (23.18 cm) Standard Wax Coated Plastic Frames



HK-180 **10 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Wood Frames** \$69.95 **\$59.95**

HK-185 **10 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Standard Plastic Frames** \$66.95 **\$56.95**

HK-190 **10 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Wood Frames - Painted** \$75.95 **\$64.95**

HK-195 **10 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Standard Plastic Frames - Painted**... \$72.95 **\$61.95**

Assembled 10 Frame 6 $\frac{5}{8}$ " (16.83 cm) Super Kit

- 1 6 $\frac{5}{8}$ " (16.83 cm) Assembled **10 Frame** Super
- 10 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® Foundation **OR**
10 6 $\frac{1}{4}$ " (15.88 cm) Standard Wax Coated Plastic Frames



HK-200 **10 Frame** 6 $\frac{5}{8}$ " Super Kit - **Wood Frames** \$57.95 **\$51.95**

HK-205 **10 Frame** 6 $\frac{5}{8}$ " Super Kit - **Standard Plastic Frames** \$55.95 **\$48.95**

HK-210 **10 Frame** 6 $\frac{5}{8}$ " Super Kit - **Wood Frames - Painted** \$60.95 **\$54.95**

HK-215 **10 Frame** 6 $\frac{5}{8}$ " Super Kit - **Standard Plastic Frames - Painted**... \$58.95 **\$51.95**

HK-215

Assembled 8 Frame 9 $\frac{5}{8}$ " (24.45 cm) Hive Kit

- 1 9 $\frac{5}{8}$ " (24.45 cm) Assembled **8 Frame** Hive Body
- 8 9 $\frac{5}{8}$ " (23.18 cm) Assembled Frames w/Waxed Rite-Cell® Foundation **OR**
8 9 $\frac{5}{8}$ " (23.18 cm) Standard Wax Coated Plastic Frames

HK-580



HK-580 **8 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Wood Frames** \$60.95 **\$55.95**

HK-585 **8 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Standard Plastic Frames** \$57.95 **\$52.95**

HK-590 **8 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Wood Frames - Painted** \$63.95 **\$60.95**

HK-595 **8 Frame** 9 $\frac{5}{8}$ " Hive Kit - **Standard Plastic Frames - Painted**..... \$60.95 **\$57.95**

Assembled 8 Frame 6 $\frac{5}{8}$ " (16.83 cm) Super Kit

- 1 6 $\frac{5}{8}$ " (16.83 cm) Assembled **8 Frame** Super
- 8 6 $\frac{1}{4}$ " (15.88 cm) Assembled Frames w/Waxed Rite-Cell® Foundation **OR**
8 6 $\frac{1}{4}$ " (15.88 cm) Standard Wax Coated Plastic Frames



HK-600 **8 Frame** 6 $\frac{5}{8}$ " Super Kit - **Wood Frames** \$48.95 **\$47.95**

HK-605 **8 Frame** 6 $\frac{5}{8}$ " Super Kit - **Standard Plastic Frames** \$46.95 **\$44.95**

HK-610 **8 Frame** 6 $\frac{5}{8}$ " Super Kit - **Wood Frames - Painted** \$51.95 **\$50.95**

HK-615 **8 Frame** 6 $\frac{5}{8}$ " Super Kit - **Standard Plastic Frames - Painted**..... \$49.95 **\$47.95**

HK-605

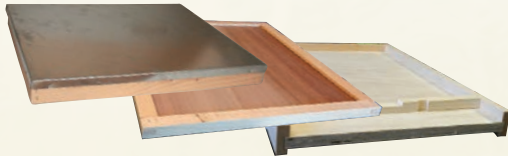
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Unassembled Kits With Rite-Cell®

10 Frame 9½" (24.45 cm) Unassembled Complete Hive Kit

- 1 9½" (24.45 cm) Unassembled **10 Frame** Hive Body
- 1 Assembled Telescoping Cover w/Inner Cover
- 1 Assembled Bottom Board w/Reducer
- 10 9½" (23.18 cm) Unassembled Frames Groove Top/Groove Bottom
- 10 8½" Waxed Rite-Cell® Foundation
- 7D & 1¼" Nails for assembly

KD-100 10 Frame 9½" Unassembled Complete
Hive Kit w/Foundation \$97.25 **\$85.70**



**Rite-Cell
Foundation
Included!**

KD-100

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16



10 Frame 9½" (24.45 cm) Unassembled Hive Kit

- 1 9½" (24.45 cm) Unassembled **10 Frame** Hive Body
- 10 9½" (23.18 cm) Unassembled Frames Groove Top/Groove Bottom
- 10 8½" Waxed Rite-Cell® Foundation
- 7D & 1¼" Nails for assembly

KD-101 10 Frame 9½" Unassembled Hive
Kit w/Foundation \$48.25 **\$42.95**



KD-101

**Rite-Cell
Foundation
Included!**



Sorry, no substitutions on any kits.

10 Frame 6½" (16.83 cm) Unassembled Super Kit

- 1 6½" (16.83 cm) Unassembled **10 Frame** Super
- 10 6¼" (15.88 cm) Unassembled Frames Groove Top/Groove Bottom
- 10 5½" Waxed Rite-Cell® Foundation
- 7D & 1¼" Nails for assembly

KD-105 10 Frame 6½" Unassembled Super
Kit w/Foundation \$41.95 **\$39.95**



**Rite-Cell
Foundation
Included!**



KD-105



Unassembled Kits without Foundation



KD-110

Foundation
Not Included



Shown
Assembled

10 Frame 9 5/8" (24.45 cm) Unassembled Complete Hive Kit

- 1 9 5/8" (24.45 cm) Unassembled **10 Frame** Hive Body
- 1 Telescoping Cover w/Inner Cover
- 1 Bottom Board w/Reducer
- 10 9 1/8" (23.18 cm) Unassembled Frames Wedge Top/Groove Bottom
- 7D, 1 1/4" & 5/8" Nails for assembly



KD-110 **10 Frame** 9 5/8" Unassembled Complete Hive Kit w/o Foundation..... \$84.95 **\$74.95**

10 Frame 9 5/8" (24.45 cm) Unassembled Hive Kit

- 1 9 5/8" (24.45 cm) Unassembled **10 Frame** Hive Body
- 10 9 1/8" (23.18 cm) Unassembled Frames Wedge Top/Groove Bottom
- 7D, 1 1/4" & 5/8" Nails for assembly

KD-111 **10 Frame** 9 5/8" Hive Kit w/o Foundation... \$34.95 **\$31.95**



Shown
Assembled



KD-111

Foundation
Not Included

Sorry, no substitutions on any kits.

10 Frame 6 5/8" (16.83 cm) Unassembled Super Kit

- 1 6 5/8" (16.83 cm) Unassembled **10 Frame** Super
- 10 6 1/4" (15.88 cm) Unassembled Frames Wedge Top/Groove Bottom
- 7D, 1 1/4" & 5/8" Nails for assembly

KD-115 **10 Frame** 6 5/8" Super Kit w/o Foundation\$29.95



Shown
Assembled



KD-115

Foundation
Not Included

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Unassembled Hive Bodies & Supers

Our hive bodies and supers are crafted with our custom built equipment, beginning with a precision cut interlocking box joint. The second machine trims, rabbets, pre-drills and cuts the easy grip hand-holds. Choose your unassembled boxes from three grades of pine: Select, Commercial or Budget.

SELECT

Crafted from High Quality Pine

This is a premium grade and has the least amount of imperfections allowed. This grade allows small tight knots on the outside of the box and small imperfections on the inside. No knots in the fingers, rabbets or hand holds are allowed. **Nails are not included, available on page 27.**

Precisely cut $\frac{3}{8}$ " rabet allows for the proper bee space

Outside Dimensions

10 Frame: 16 $\frac{1}{4}$ " x 19 $\frac{7}{8}$ "

41.27 cm x 50.48 cm

8 Frame: 14" x 19 $\frac{7}{8}$ "

35.56 cm x 50.48 cm

Improved wider, deeper hand hold

Precision cut interlocking box joint for added strength



Unassembled Select Grade Hive Bodies & Supers

	Size	Individual Boxes 1 - 4 Boxes		Case of 5 Boxes Up To 7 Cases (35 Boxes)		Bulk Quantities of Individual Boxes 36+ Boxes			
		Item#	Each	Item#	Case	Item#	36 - 99	100 - 249	250+
★	9 $\frac{5}{8}$ " 10 Frame	KD-700	\$22.95 \$19.50	KD-500	\$97.75 \$90.95	WW-500	\$19.55 \$17.95	\$16.75 \$15.25	\$16.00 \$14.95
◆	6 $\frac{5}{8}$ " 10 Frame	KD-705	\$17.45 \$15.50	KD-505	\$77.25 \$69.25	WW-505	\$15.45 \$12.25	\$11.50 \$11.25	\$11.10 \$10.90
★	9 $\frac{5}{8}$ " 8 Frame	KD-787	\$22.95 \$19.50	KD-587	\$97.75 \$90.95	WW-587	\$19.55 \$17.95	\$16.75 \$15.25	\$16.00 \$14.95
◆	6 $\frac{5}{8}$ " 8 Frame	KD-788	\$17.45 \$15.50	KD-588	\$77.25 \$69.25	WW-588	\$15.45 \$12.25	\$11.50 \$11.25	\$11.10 \$10.90

Lumber Crayons

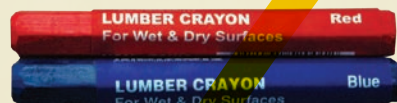
HD-597 Lumber Crayon Red\$0.99

HD-599 Lumber Crayon Red Box of 12\$9.00

HD-603 Lumber Crayon Holder\$6.95

HD-598 Lumber Crayon Blue\$0.99

HD-600 Lumber Crayon Blue Box of 12 ..\$9.00



HD-597

HD-598



HD-603

Crayon not included

Match the correct sizes by using the colored symbols.

- 9 $\frac{5}{8}$ " (24.45 cm) Hive Bodies
- ★ 9 $\frac{5}{8}$ " (23.18 cm) Frames
- 8 $\frac{1}{2}$ " (21.59 cm) Foundation
- 7 $\frac{7}{8}$ " (19.37 cm) Supers
- 7 $\frac{1}{4}$ " (18.42 cm) Frames
- 6 $\frac{1}{2}$ " (16.51 cm) Foundation



- 6 $\frac{3}{4}$ " (16.83 cm) Supers
- ◆ 6 $\frac{1}{4}$ " (15.88 cm) Frames
- 5 $\frac{1}{2}$ " (14.29 cm) Foundation
- 5 $\frac{7}{8}$ " (14.29 cm) Supers
- ◇ 5 $\frac{3}{8}$ " (13.65 cm) Frames
- 4 $\frac{3}{4}$ " (12.07 cm) Foundation

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Unassembled Hive Bodies & Supers

COMMERCIAL

Our most popular grade. Tight, solid knots, small pitch pockets and small, tight cracks are acceptable for this grade. Imperfections that interfere with the structure and functionality of the box are not accepted. ***Nails are not included, available on page 27.**



9⁵/₈" = 24.45 cm
 7⁵/₈" = 19.34 cm
 6⁵/₈" = 16.83 cm
 5⁵/₈" = 14.29 cm

Unassembled Commercial Grade Hive Bodies & Supers

	Size	Individual Boxes 1 - 4 Boxes		Case of 5 Boxes Up To 7 Cases (35 Boxes)		Bulk Quantities of Individual Boxes 36+ Boxes			
		Item#	Each	Item#	Case	Item#	36 - 99	100 - 249	250+
★	9 ⁵ / ₈ " 10 Frame	KD-800	\$16.95	KD-600	\$82.50 (\$16.50 ea)	WW-600	\$15.50	\$14.45	\$12.95
●	7 ⁵ / ₈ " 10 Frame	KD-799	\$16.95	KD-599	\$82.50 (\$16.50 ea)	WW-599	\$15.50	\$14.45	\$12.95
◆	6 ⁵ / ₈ " 10 Frame	KD-805	\$13.95	KD-605	\$69.75 (\$13.95 ea)	WW-605	\$12.10	\$ 9.75	\$ 9.15
◇	5 ⁵ / ₈ " 10 Frame	KD-810	\$13.50	KD-610	\$66.25 (\$13.25 ea)	WW-610	\$ 9.75	\$ 9.05	\$ 8.75
★	9 ⁵ / ₈ " 8 Frame	KD-803	\$16.95	KD-603	\$82.50 (\$16.50 ea)	WW-603	\$15.50	\$14.45	\$12.95
●	7 ⁵ / ₈ " 8 Frame	KD-797	\$16.95	KD-597	\$82.50 (\$16.50 ea)	WW-597	\$15.50	\$14.45	\$12.95
◆	6 ⁵ / ₈ " 8 Frame	KD-818	\$13.95	KD-618	\$69.75 (\$13.95 ea)	WW-618	\$12.10	\$ 9.75	\$ 9.15

Outside Dimensions **10 Frame:** 16¹/₄" x 19⁷/₈"
 41.27 cm x 50.48 cm

8 Frame: 14" x 19⁷/₈"
 35.56 cm x 50.48 cm

BUDGET

The most economical choice for our money-wise customers. This highly functional box allows multiple solid or loose knots, pitch pockets, functional cracks and knots in fingers or rabbets. Imperfections that interfere with the structure and functionality of the box are not accepted. ***Nails are not included, available on page 27.**



Unassembled Budget Grade Hive Bodies & Supers

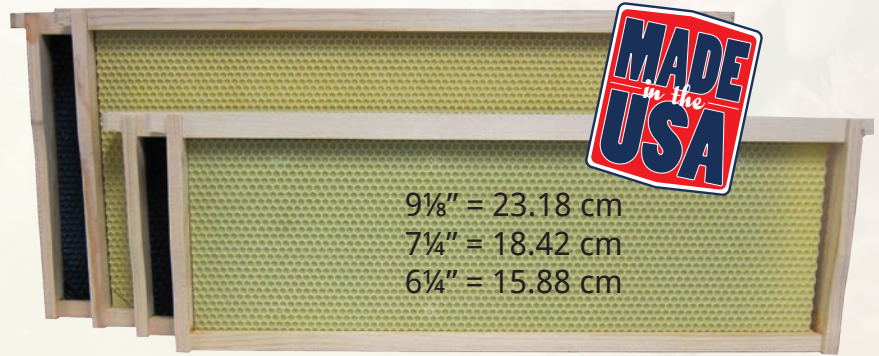
	Size	Individual Boxes 1 - 4 Boxes		Case of 5 Boxes Up To 7 Cases (35 Boxes)		Bulk Quantities of Individual Boxes 36+ Boxes			
		Item#	Each	Item#	Case	Item#	36 - 99	100 - 249	250+
★	9 ⁵ / ₈ " 10 Frame	KD-802	\$14.95	KD-602	\$69.75 (\$13.95 ea)	WW-602	\$11.80	\$10.95	\$ 9.95
●	7 ⁵ / ₈ " 10 Frame	KD-798	\$14.95	KD-598	\$69.75 (\$13.95 ea)	WW-598	\$11.80	\$10.50	\$ 9.75
◆	6 ⁵ / ₈ " 10 Frame	KD-807	\$11.95	KD-607	\$54.75 (\$10.95 ea)	WW-607	\$ 9.95	\$ 8.70	\$ 8.25
★	9 ⁵ / ₈ " 8 Frame	KD-790	\$14.95	KD-590	\$69.75 (\$13.95 ea)	WW-590	\$11.80	\$10.95	\$ 9.95
●	7 ⁵ / ₈ " 8 Frame	KD-796	\$14.95	KD-596	\$69.75 (\$13.95 ea)	WW-596	\$11.80	\$10.50	\$ 9.75
◆	6 ⁵ / ₈ " 8 Frame	KD-819	\$11.95	KD-619	\$54.75 (\$10.95 ea)	WW-619	\$ 9.95	\$ 8.70	\$ 8.25

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Assembled Frames

Our frames can't be beat! Top-quality construction is achieved by both gluing and stapling. When you leave the assembly to us, any blowouts end up in our refuse pile, not yours! Frames are shipped to you assembled with waxed Rite-Cell® Foundation. All that's left to do is install them in your boxes.

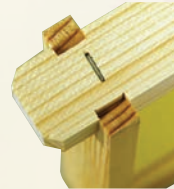
- High precision cuts
- Unparalleled fit and finish
- Standard outside dimensions work with any uncapper
- Full ½" (1.27 cm) thick bottom bar
- Standard width bottom bar
- Fits all standard equipment
- Joints are glued and stapled with 1½" (3.81 cm) resin coated staples



1½" (3.81 cm)
resin coated
staple with a ¾" (.95 cm) crown



Bottom View



Top View



Staple Under Ear



Customize Your Frames With Your Name, Apiary Number or Year.
Imprinting Charge Of Only \$.05 Each,
Minimum Order of 1,000 Frames

Assembled Frames - Case of 10						Assembled Frames - Case of 20			
<div><div>SPECIAL PROMOTION</div><div>FOR A LIMITED TIME ONLY</div></div>	1 Frame		Case of 10 Frames			Case of 20 Frames		Case of 20 Frames	
	Item#	Price Each	Item#	Case of 10	Price/Case of 10	Item#	Price/Case of 20 1 - 24 Cases	Item#	25+ Cases
	Size	Each	Each	Case of 10	Price/Case of 10	Case of 20		Case of 20	
★	9½" Natural	WW-900	\$3.80 \$3.65	WW-906	\$31.00 (\$3.10 ea)	WW-907	\$54.00 (\$2.70 ea)	WW-905	Call for Pricing!
★	9½" Black	WW-899	\$3.80 \$3.65	WW-896	\$31.00 (\$3.10 ea)	WW-897	\$54.00 (\$2.70 ea)	WW-895	
●	7¼" Natural	WW-915	\$3.80 \$3.65	WW-916	\$31.00 (\$3.10 ea)	WW-917	\$54.00 (\$2.70 ea)	WW-913	
◆	6¼" Natural	WW-920	\$3.80 \$3.50	WW-926	\$29.95 (\$2.995 ea)	WW-927	\$52.00 (\$2.60 ea)	WW-928	
◆	6¼" Black	WW-924	\$3.80 \$3.50	WW-936	\$29.95 (\$2.995 ea)	WW-937	\$52.00 (\$2.60 ea)	WW-938	



Match the correct sizes by using the colored symbols.

9 7/8" (24.45 cm) Hive Bodies 7 7/8" (19.37 cm) Supers 6 7/8" (16.83 cm) Supers 5 7/8" (14.29 cm) Supers
 ★ 9 7/8" (23.18 cm) Frames ● 7 1/4" (18.42 cm) Frames ◆ 6 1/4" (15.88 cm) Frames ◇ 5 3/8" (13.65 cm) Frames
 8 1/2" (21.59 cm) Foundation 6 1/2" (16.51 cm) Foundation 5 1/2" (14.29 cm) Foundation 4 3/4" (12.07 cm) Foundation

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

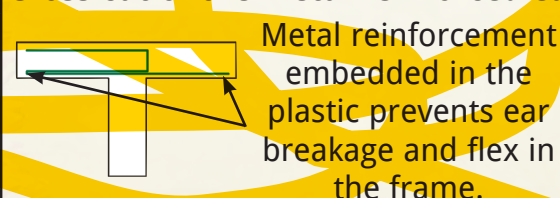
All prices are subject to change without notice. 'Special Promotional' prices valid 3/14/16 - 7/15/16

Rite-Cell® Pro Frame

- 5 times more rigid than standard plastic frame
- 100% beeswax coating
- Food-grade plastic
- One-piece design requires no assembly
- Impervious to wax moth or rodent damage
- Sharper cell edges for quick acceptance
- Deeper cell depth with the highest definition
- Textured cell interior
- Available with steel reinforced ear



Cross cut of the metal reinforced ear



9 1/8" = 23.18 cm

6 1/4" = 15.88 cm

**MANN LAKE
EXCLUSIVE**

Waxed Rite-Cell® Pro Frame - Each/Case of 10/ Case of 30

		1 Frame		Case of 10 Frames		Case of 30 Frames		
	Size	Item #	Price Each	Item#	Price Per Case of 10	Item #	Price Per Case of 30 (1 - 6 Cases)	Price Per Case of 30 (7+ Cases)
☀	9 1/8" w/o Insert	PF-400	\$3.80	PF-406	\$34.00	PF-407	\$ 97.50 (\$3.25/ea)	Call for Pricing!
♦	6 1/4" w/o Insert	PF-420	\$3.40	PF-426	\$32.00	PF-427	\$ 90.00 (\$3.00/ea)	
☀	9 1/8" with Insert	PF-500	\$4.75	PF-506	\$43.95	PF-507	\$121.95 (\$4.065/ea)	
♦	6 1/4" with Insert	PF-520	\$4.55	PF-526	\$41.95	PF-527	\$111.95 (\$3.73/ea)	

Green Plastic Drone Comb Frame

Our one piece plastic frame and foundation features a larger cell pattern encouraging the bees to build drone comb. As part of your Integrated Pest Management program for varroa mites, insert one drone frame into each hive. When the bees have capped the cells, place the frame in a plastic bag in the freezer overnight. Remove the frame from the freezer and let it warm to room temperature. Drag your capping scratcher across the cells, breaking them open, then place the frame back in the hive for the worker bees to clean out the dead drones and mites. Repeat the cycle as the bees refill and cap the cells. Color may vary.



9 1/8" Waxed Plastic Drone Comb Frame - Each /Case of 10/Case of 52

		1 Frame		Case of 10 Frames		Case of 52 Frames	
	Size	Item #	Price Each	Item#	Price Per Case of 10	Item#	Price Per Case of 52
☀	9 1/8" Green Drone Frame	PF-300	\$3.45	PF-306	\$29.80	PF-315	\$135.95 (\$2.61/ea)

6 1/4" Waxed Plastic Drone Comb Frame - Each /Case of 10/Case of 72

		1 Frame		Case of 10 Frames		Case of 72 Frames	
	Size	Item #	Price Each	Item#	Price Per Case of 10	Item#	Price Per Case of 72
♦	6 1/4" Green Drone Frame	PF-320	\$3.20	PF-326	\$28.25	PF-327	\$167.76 (\$2.33/ea)

Standard Plastic Frames

Standard Wax Coated Plastic Frame & Foundation

Our Standard Plastic Frames will have you up and running in no time! Why bother with assembly and wires when this "all in one" frame and foundation is so convenient? Also available unwaxed, call 800-880-7694 for details.

- Food-grade plastic
- 4.9 mm cell size
- One piece design requires no assembly
- Impervious to wax moth or rodent damage
- Available with 100% US beeswax coating



MANN LAKE EXCLUSIVE



Our 6¼" (15.88 cm) frame has a stronger top bar that can't be matched!

Perfect for the truly cost conscious beekeeper!

9⅞" = 23.18 cm
6¼" = 15.88 cm

All sizes available without wax!
Call for pricing.

Customize for easy identification! A ¼" x 2" (.635 cm x 5.05 cm) space is available on the top bar for your ID. Minimum order required, call 800-880-7694 for details



Waxed Standard Plastic Frame - Each or Case of 10						Case of 30			
		1 Frame		Case of 10 Frames		Case of 30 Frames			
	Size	Item # Each	Price Each	Item# Case of 10	Price Per Case of 10	Item# Case of 30	Price/Case of 30 1 - 6 Cases	Price/Case of 30 7+ Cases	Call About Further Quantity Discounts!
🌿	9½" Natural	PF-100	\$3.35	PF-106	\$26.50 (\$2.65 ea)	PF-107	\$69.00 (\$2.30 ea)	\$62.70 (\$2.09 ea)	
🌿	9½" Black	PF-105	\$3.35	PF-116	\$26.50 (\$2.65 ea)	PF-117	\$69.00 (\$2.30 ea)	\$62.70 (\$2.09 ea)	
🔴	6¼" Natural	PF-120	\$3.05	PF-126	\$25.50 (\$2.55 ea)	PF-127	\$61.50 (\$2.05 ea)	\$56.70 (\$1.89 ea)	
🔴	6¼" Black	PF-125	\$3.05	PF-136	\$25.50 (\$2.55 ea)	PF-137	\$61.50 (\$2.05 ea)	\$56.70 (\$1.89 ea)	

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Unassembled Frames

Mann Lake Frames are the Industry's Best!
Time and again the frame of choice for
the most discerning beekeeper!



STANDARD OUTSIDE DIMENSIONS WORK WITH ALL UNCAPPERS

LESS BURR COMB AND FEWER BLOW OUTS!



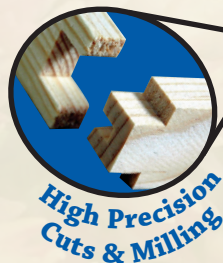
FITS STANDARD FOUNDATION SIZES

Available With:
Wedged **or**
Grooved Top Bar

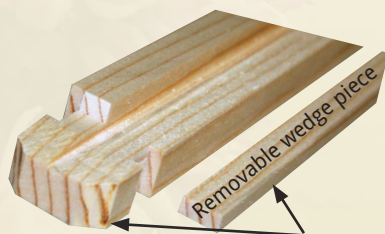
Grooved **or**
Split Bottom Bar

FULL 1/2" (1.27 CM) BOTTOM BAR IS 33% THICKER

Nails not included

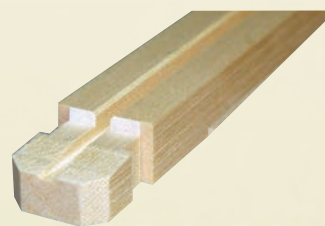


Wedged Top Bar



Order a **Wedged Top Bar (WT)** if
you plan to use pure beeswax founda-
tion.

Grooved Top Bar



Order a **Grooved Top Bar (GT)**
if you plan to use Rite-Cell® Plastic
Foundation.



Customize Your Frames With Your
Name, Apiary Number or Year.
Imprinting Charge Of Only \$.05 Each,
Minimum Order of 1,000 Frames

Size
9 1/8" (23.18 cm)
7 1/4" (18.42 cm)
6 1/4" (15.88 cm)
5 3/8" (13.65 cm)

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Unassembled Frames

Unassembled Select Grade Frames - Groove Top Bar & Groove Bottom Bar/No Holes Endbars

Case of 10 Frames				Case of 100 Frames			Bulk Cases of 100 Frames		
	Size	Item#	1 - 9 Cases of 10	Item#	1 - 4 Cases of 100	5 - 9 Cases of 100	Item#	10 - 49 Cases of 100	50+ Cases of 100
☀	9 $\frac{1}{8}$ "	FR-801	\$12.75/Case	FR-802	\$86.00/Case	\$82.00/Case	FR-803	\$78.00/Case	\$76.00/Case
⬛	7 $\frac{1}{4}$ "	FR-806	\$12.75/Case	FR-807	\$86.00/Case	\$82.00/Case	FR-808	\$78.00/Case	\$76.00/Case
♦	6 $\frac{1}{4}$ "	FR-811	\$12.75/Case	FR-812	\$86.00/Case	\$82.00/Case	FR-813	\$78.00/Case	\$76.00/Case
◇	5 $\frac{3}{8}$ "	FR-816	\$12.75/Case	FR-817	\$86.00/Case	\$82.00/Case	FR-818	\$78.00/Case	\$76.00/Case

Nails not included, see page 27.

Unassembled Select Grade Frames - Groove Top & Groove Bottom/Holes Endbars

Case of 10 Frames				Case of 100 Frames			Bulk Cases of 100 Frames		
	Size	Item#	1 - 9 Cases of 10	Item#	1 - 4 Cases of 100	5 - 9 Cases of 100	Item#	10 - 49 Cases of 100	50+ Cases of 100
☀	9 $\frac{1}{8}$ "	FR-821	\$13.50/Case	FR-822	\$88.00/Case	\$84.00/Case	FR-823	\$81.00/Case	\$79.00/Case
⬛	7 $\frac{1}{4}$ "	FR-826	\$13.50/Case	FR-827	\$88.00/Case	\$84.00/Case	FR-828	\$81.00/Case	\$79.00/Case
♦	6 $\frac{1}{4}$ "	FR-831	\$13.50/Case	FR-832	\$88.00/Case	\$84.00/Case	FR-833	\$81.00/Case	\$79.00/Case
◇	5 $\frac{3}{8}$ "	FR-836	\$13.50/Case	FR-837	\$88.00/Case	\$84.00/Case	FR-838	\$81.00/Case	\$79.00/Case

Nails not included, see page 27.

Unassembled Select Grade Frames - Wedge Top & Groove Bottom/Holes Endbars

Case of 10 Frames				Case of 100 Frames			Bulk Cases of 100 Frames		
	Size	Item#	1 - 9 Cases of 10	Item#	1 - 4 Cases of 100	5 - 9 Cases of 100	Item#	10 - 49 Cases of 100	50+ Cases of 100
☀	9 $\frac{1}{8}$ "	FR-901	\$13.90/Case	FR-902	\$94.50/Case	\$92.50/Case	FR-903	\$87.00/Case	\$85.00/Case
⬛	7 $\frac{1}{4}$ "	FR-906	\$13.90/Case	FR-907	\$94.50/Case	\$92.50/Case	FR-908	\$87.00/Case	\$85.00/Case
♦	6 $\frac{1}{4}$ "	FR-911	\$13.90/Case	FR-912	\$94.50/Case	\$92.50/Case	FR-913	\$87.00/Case	\$85.00/Case
◇	5 $\frac{3}{8}$ "	FR-916	\$13.90/Case	FR-917	\$94.50/Case	\$92.50/Case	FR-918	\$87.00/Case	\$85.00/Case

Nails not included, see page 27.

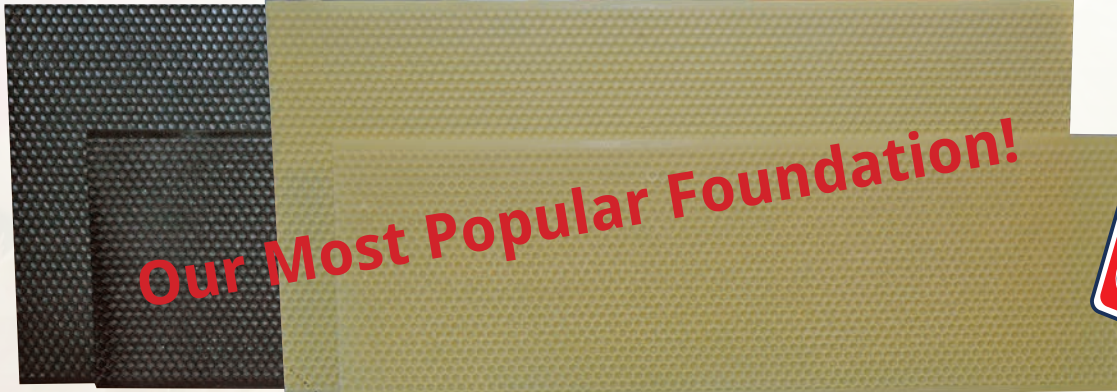
Unassembled Select Grade Frames - Wedge Top & Split Bottom/Holes Endbars

Case of 10 Frames				Case of 100 Frames			Bulk Cases of 100 Frames		
	Size	Item#	1 - 9 Cases of 10	Item#	1 - 4 Cases of 100	5 - 9 Cases of 100	Item#	10 - 49 Cases of 100	50+ Cases of 100
☀	9 $\frac{1}{8}$ "	FR-921	\$13.95/Case	FR-922	\$97.50/Case	\$94.00/Case	FR-923	\$88.00/Case	\$86.00/Case
⬛	7 $\frac{1}{4}$ "	FR-926	\$13.95/Case	FR-927	\$97.50/Case	\$94.00/Case	FR-928	\$88.00/Case	\$86.00/Case
♦	6 $\frac{1}{4}$ "	FR-931	\$13.95/Case	FR-932	\$97.50/Case	\$94.00/Case	FR-933	\$88.00/Case	\$86.00/Case
◇	5 $\frac{3}{8}$ "	FR-936	\$13.95/Case	FR-937	\$97.50/Case	\$94.00/Case	FR-938	\$88.00/Case	\$86.00/Case

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Nails not included, see page 27.

Rite-Cell® Foundation



Wax Coated!

- Requires no reinforcement
- Slips easily into a grooved top frame
- Sharper cell edges for quick acceptance
- Wax moths cannot damage
- Textured cell interior
- Available with or without 100% beeswax coating
- Durable plastic holds up to years of extracting
- Food grade plastic



Rite-Cell®



The Competition

Our sheets are longer and stronger to ensure they will stay in your frame during extracting.

Available
In 4¾"!

**All sizes
available
without wax!**

Call for pricing.



See page 17 For Assembled
Frames With Rite-Cell®
Foundation!

Waxed Rite-Cell® Foundation						
Size	Case of 10 Sheets		Case of 100 Sheets			
	Item#	Price Per Case	Item#	1 - 9 Cases of 100	10 - 25 Cases of 100	26+ Cases of 100
☀ 8½" (21.59 cm) Natural	FN-700	\$14.00	FN-800	\$110.00	\$105.00	Call About Bulk Quantity Discounts!
☀ 8½" (21.59 cm) Black	FN-710	\$14.00	FN-810	\$110.00	\$105.00	
⬛ 6½" (16.51 cm) Natural	FN-730	\$14.00	FN-830	\$110.00	\$105.00	
♦ 5½" (14.29 cm) Natural	FN-720	\$12.50	FN-820	\$ 89.00	\$ 87.00	
♦ 5½" (14.29 cm) Black	FN-725	\$12.50	FN-825	\$ 89.00	\$ 87.00	
◊ 4¾" (12.07 cm) Natural	FN-745	\$12.50	FN-845	\$ 99.00	\$ 96.00	

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Wax Foundation



Wired Foundation With Or Without Hooks

100% Beeswax

Wax foundation with vertical wires for added stability. It is best to cross wire in your frame as well. The wire on the foundation "with hooks" extends past the top of the wax so it can be placed under the "wedge" piece of your frame to help hold it up. **Best when used with a wedged top bar and split bottom bar.** See page 26 for support pins and wire.

Wired Foundation With Hooks

Item #	Size	Quantity Per Package	Price
★ FN-260	8 $\frac{3}{8}$ " x 16 $\frac{3}{4}$ " (21.27 cm x 42.55 cm)	10 Sheets	\$ 16.95
★ FN-261	8 $\frac{3}{8}$ " x 16 $\frac{3}{4}$ " (21.27 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 175 sheets	\$235.95
◆ FN-235	5 $\frac{5}{8}$ " x 16 $\frac{3}{4}$ " (14.29 cm x 42.55 cm)	10 Sheets	\$ 14.50
◆ FN-237	5 $\frac{5}{8}$ " x 16 $\frac{3}{4}$ " (14.29 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 275 sheets	\$235.95
◇ FN-205	4 $\frac{3}{4}$ " x 16 $\frac{3}{4}$ " (12.07 cm x 42.55 cm)	10 Sheets	\$ 14.95
◇ FN-207	4 $\frac{3}{4}$ " x 16 $\frac{3}{4}$ " (12.07 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 300 sheets	\$235.95

Wired Foundation Without Hooks

Item #	Size	Quantity Per Package	Price
★ FN-245	8 $\frac{1}{2}$ " x 16 $\frac{3}{4}$ " (20.59 cm x 42.55 cm)	10 Sheets	\$ 16.95
★ FN-246	8 $\frac{1}{2}$ " x 16 $\frac{3}{4}$ " (20.59 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 175 sheets	\$235.95
◆ FN-225	5 $\frac{5}{8}$ " x 16 $\frac{3}{4}$ " (14.29 cm x 42.55 cm)	10 Sheets	\$ 14.95
◆ FN-227	5 $\frac{5}{8}$ " x 16 $\frac{3}{4}$ " (14.29 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 275 sheets	\$235.95

Duragilt® Foundation

Plastic Core
With 100% Beeswax Cells

Special shipping restrictions may apply to wax foundation during cold weather months, please call 800-880-7694 for details.

- ★ Match the correct sizes by using the colored symbols
- ◆ with the key on page 17. ◇



A smooth sheet of plastic is sandwiched between 2 thin sheets of beeswax and held together with crimped metal bindings on the edges. No wires or pins are necessary. **Use either a wedged or grooved top bar and a grooved bottom bar for best results.**

Duragilt® Foundation

Item #	Size	Quantity Per Package	Price
★ FN-105	8 $\frac{1}{2}$ " x 16 $\frac{7}{8}$ " (21.59 cm x 42.86 cm)	10 Sheets	\$ 17.95
★ FN-108	8 $\frac{1}{2}$ " x 16 $\frac{7}{8}$ " (21.59 cm x 42.86 cm)	25 lbs (11.33 kg)/approx 150 sheets	\$219.95
◆ FN-110	5 $\frac{5}{8}$ " x 16 $\frac{7}{8}$ " (14.29 cm x 42.86 cm)	10 Sheets	\$ 14.00
◆ FN-113	5 $\frac{5}{8}$ " x 16 $\frac{7}{8}$ " (14.29 cm x 42.86 cm)	25 lbs (11.33 kg)/approx 225 sheets	\$219.95
◇ FN-115	4 $\frac{3}{4}$ " x 16 $\frac{7}{8}$ " (12.07 cm x 42.86 cm)	10 Sheets	\$ 13.50
◇ FN-117	4 $\frac{3}{4}$ " x 16 $\frac{7}{8}$ " (12.07 cm x 42.86 cm)	30 lbs (13.60 kg)/approx 330 sheets	\$255.95

Wax Foundation



100% Beeswax

Thin Surplus Foundation

This is the thinnest foundation available and is used for producing comb honey in either the Ross Round system or by using a standard frame and a comb cutter. **For the best results use a wedged top bar and grooved bottom bar.** Support pins can be used for extra stability. See page 26 for support pins.



Thin Surplus Foundation			
Item #	Size	Quantity Per Package	Price
◆ FN-195	5 $\frac{5}{8}$ " x 16 $\frac{1}{2}$ " (14.29 cm x 41.91 cm)	10 Sheets	\$ 10.95
◆ FN-197	5 $\frac{5}{8}$ " x 16 $\frac{1}{2}$ " (14.29 cm x 41.91 cm)	25 lbs (11.33 kg)/approx 400 sheets	\$239.95
◇ FN-165	4 $\frac{3}{4}$ " x 16 $\frac{1}{2}$ " (12.07 cm x 41.91 cm)	10 Sheets	\$ 10.95
◇ FN-166	4 $\frac{3}{4}$ " x 16 $\frac{1}{2}$ " (12.07 cm x 41.91 cm)	25 lbs (11.33 kg)/approx 450 sheets	\$239.95
FN-135	3 $\frac{7}{8}$ " x 16 $\frac{1}{2}$ " (9.84 cm x 41.91 cm)	10 Sheets	\$ 10.95
FN-136	3 $\frac{7}{8}$ " x 16 $\frac{1}{2}$ " (9.84 cm x 41.91 cm)	25 lbs (11.33 kg)/approx 650 sheets	\$239.95

Special shipping restrictions may apply to wax foundation during cold weather months, please call 800-880-7694 for details.

Small Cell Foundation

Some believe that the 4.9 mm cell impedes the Varroa Mite's ability to reproduce and that it helps to breed a more mite resistant bee. Scientifically, these claims have yet to be confirmed. Let us know how it works for you! Most bees will need to be introduced to this foundation gradually. **For the best results use a wedged top bar and split bottom bar.** See page 26 for support pins and wire.



Small Cell (4.9 mm) Wired With Hooks			
Item #	Size	Quantity Per Package	Price
✱ FN-270	8 $\frac{3}{8}$ " x 16 $\frac{7}{8}$ " (21.29 cm x 42.85 cm)	10 Sheets	\$ 18.95
✱ FN-272	8 $\frac{3}{8}$ " x 16 $\frac{7}{8}$ " (21.29 cm x 42.85 cm)	25 lbs (11.33 kg)/approx 175 sheets	\$269.95
◆ FN-230	5 $\frac{3}{8}$ " x 16 $\frac{3}{4}$ " (13.67 cm x 42.55 cm)	10 Sheets	\$ 15.95
◆ FN-232	5 $\frac{3}{8}$ " x 16 $\frac{3}{4}$ " (13.67 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 275 sheets	\$279.95

Small Cell (4.9 mm) Medium Brood Foundation			
Item #	Size	Quantity Per Package	Price
✱ FN-265	8 $\frac{1}{2}$ " x 16 $\frac{3}{4}$ " (21.59 cm x 42.55 cm)	10 Sheets	\$ 16.95
✱ FN-267	8 $\frac{1}{2}$ " x 16 $\frac{3}{4}$ " (21.59 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 175 sheets	\$249.95

Special shipping restrictions may apply to wax foundation during cold weather months, please call 800-880-7694 for details.

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Wax Foundation

100% Beeswax

Medium Brood Foundation

100% pure unreinforced beeswax foundation. **For the best results use a wedged top bar and split bottom bar.** Must be reinforced with cross wiring. See page 26 for support rods and foundation wire.



Medium Brood Foundation

Item #	Size	Quantity Per Package	Price
FN-295	8½" x 16¾" (21.59 cm x 42.55 cm)	10 Sheets	\$ 16.95
FN-296	8½" x 16¾" (21.59 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 175 sheets	\$239.95
FN-285	5½" x 16¾" (14.29 cm x 42.55 cm)	10 Sheets	\$ 14.50
FN-287	5½" x 16¾" (14.29 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 275 sheets	\$239.95
FN-275	4¾" x 16¾" (12.07 cm x 42.55 cm)	10 Sheets	\$ 14.50
FN-277	4¾" x 16¾" (12.07 cm x 42.55 cm)	25 lbs (11.33 kg)/approx 300 sheets	\$239.95

Special shipping restrictions may apply to wax foundation during cold weather months, please call 800-880-7694 for details.

Drone Foundation

Drone Foundation has been primarily used by queen breeders to produce large numbers of drones in the mating yard. With the destruction caused by the Varroa Mite came the realization that the mites favored the drone brood because of the longer gestation period. As a method of control, one drone frame is placed in the brood nest. Once the drone brood is capped, the frame is frozen. Then the brood is removed, usually by scratching the cells open with an uncapping scratcher. **For the best results use a wedged top bar and split bottom bar.**



Large Cell (7.1 mm) Medium Brood Drone Foundation

Item #	Size	Quantity Per Package	Price
FN-304	8½" x 16¾" (21.59 cm x 42.55 cm)	10 Sheets	\$ 17.50
FN-305	8½" x 16¾" (21.59 cm x 42.55 cm)	20 lbs (9.07 kg)/approx 140 sheets	\$239.95

Foundation Machine

This manually operated foundation maker features industrial strength, aluminum rollers. The first one is smooth to form the sheet and the second roller embosses the cell structure. Available in a 4.9 mm or 5.1 mm cell size. Measures 27" x 12" x 10" (68.58 cm x 30.48 cm x 25.4 cm) boxed.

HH-500 Foundation Machine - 5.1 mm cell size.....\$2595.00

HH-505 Foundation Machine - 4.9 mm cell size.....\$2595.00



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Frame Hardware

Frame Wire

Extra thin, 26-gauge (.478 mm) steel tinned wire is strong enough for all your framing needs. Use eyelets (HD-185) in the side bars to prevent wire from gouging the wood. Our Spur Embedder (HD-145) tool is used to push the wire into wax foundation.

HD-130 Frame Wire ½ lb. (227 g) spool (approx. 700 ft/213 m)..... \$ 4.95

HD-135 Frame Wire 1 lb. (454 g) spool (approx. 1400 ft/427 m) \$ 8.95

HD-140 Frame Wire 5 lb. (2.27 kg) spool (approx. 7000 ft/2133 m) ... \$ 29.95

Spur Embedder

Wiring foundation is a breeze with our Spur Embedder. Specifically designed to embed wire into wax foundation by rolling the tool over the wire, pushing it into wax foundation.

HD-145 Spur Embedder \$9.95

Frame Wire Crimper

Give your foundation the support it needs. Crimp and tighten your frame wire prior to embedding.

HD-144 Frame Wire Crimper \$6.50

Eyelets

Use these eyelets to protect your end bars from gouging by frame wire. Use an Eyelet Punch (HD-180) to securely place the eyelets into the holes. Style may vary.

HD-185 Eyelets 1000 pk..... \$6.75

HD-190 Eyelets 100 pk..... \$1.95

Eyelet Punch

Unfinished metal tool makes inserting eyelets a breeze.

HD-180 Eyelet Punch \$3.85

Support Pins

Use our Support Pins instead of wire to prevent foundation from sagging. Insert the support pin through pre-drilled holes in the end bars to hold the foundation. Preferred by beginner beekeepers who use wax foundation because it is much easier than cross wiring foundation. **Color may vary for Plastic Support Pins.**

HD-175 Metal Support Pins 100 pk \$ 6.95

HD-176 Metal Support Pins 1000 pk \$ 69.00

HD-173 Plastic Support Pins 100 pk \$ 9.95

HD-174 Plastic Support Pins 1000 pk \$ 69.00

Foundation Rods

Designed to put the "easy" into frame wiring! Rods are inserted through the holes in the end bars and secured with a locking nut. For the best results, alternate the rods so they are on both sides of the foundation.

HD-172 Foundation Rods 10 pk..... \$3.95

Color may vary

HD-130

HD-135

HD-140

HD-145

HD-144

HD-185

HD-180

HD-175

HD-173

HD-172



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Frame Hardware

Form Board

Our form board makes embedding frame wire a cinch! Provides support to wax foundation when using a spur embedder while also keeping the frame in place. Fits 3 sizes of frames.

WW-198 Form Board\$10.95



Top Bar
Sits Here

Bottom Bar
Sits Here



Frame Jig

Start assembling your frames in bulk! Our frame jig allows you to assemble up to 10 at a time. Fits all frame sizes. Ships unassembled with required hardware.

WW-196 Frame Jig..... \$29.95

WW-196



Frame Cleaner

Designed to quickly remove wax and propolis from any tight area on the top or bottom of any style frame.

HD-616 Frame Cleaner\$6.95 **\$4.50**



HD-616

Frame Savers

Repair broken ears on your frames with our 20-gauge (.953 mm) galvanized steel frame saver. Place frame saver over broken or cracked ear, nail into the frame and your frame is good as new. Frame Saver nails included.

HD-640 Frame Savers 10 pack\$ 3.25

HD-647 Frame Savers case of 500\$115.95

HD-271 2 lbs (908 g) nails for Frame Savers....\$ 8.95



HD-647

Specialty Nails

These cement and resin coated specialty nails are specifically designed with a smaller diameter to reduce splitting and cracking during assembly.

HD-210 

HD-220 

HD-245 

HD-250 

HD-271 

HD-210 7D approx 200 nails/lb.....\$2.95/lb

Used to assemble hive bodies and supers.

HD-220 1 1/4" (3.18 cm) approx 1150 nails/lb.....\$4.95/lb

Used to attach top bars and bottom bars to end bars.

HD-250 5/8" (1.59 cm) x 19 approx 3900 nails/lb\$6.95/lb

Used to attach the wedge back to the top bar or with frame spacers.

HD-245 3/4" (1.91 cm) approx 2600 nails/lb\$6.95/lb

Used to attach bottom bars to end bars or under the frame ear going from the end bar into the top bar.

HD-271 3/4" (1.91 cm) 15 wire approx 2000 nails/2 lbs ..\$8.95/2 lbs

Used to attach Frame Savers.

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

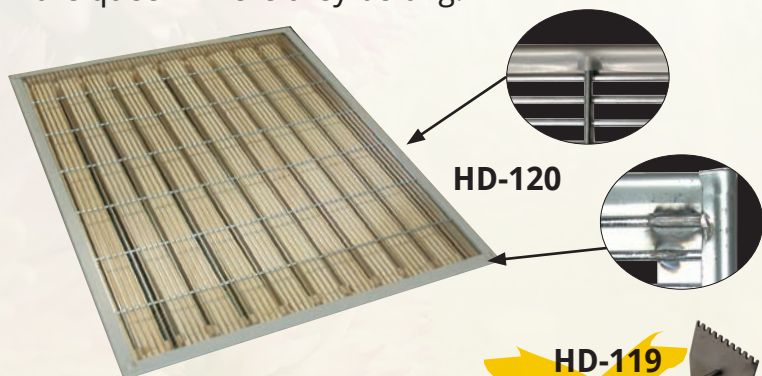
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Queen Excluders

Queen Excluders

Eliminate the risk of losing your queen or having to contend with brood in your supers during extracting time by using a Queen Excluder. When there is brood in the supers it is nearly impossible to eliminate bees from the combs using a bee escape. Using an excluder will keep the brood and the queen where they belong.

Our Metal Excluders are computer control welded with precision wire spacing to ensure your queen stays in the brood chamber. Each wire is crimped in the frame to ensure years of service.

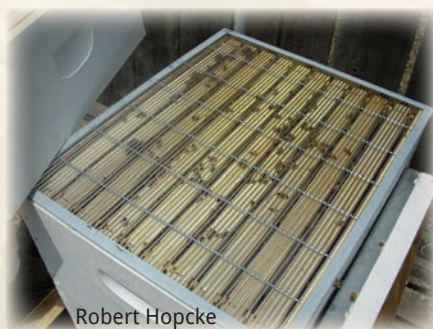


HD-120



HD-119

Metal Bound Excluder			
	Small Quantities Price Each	Bulk Quantities Price Each	
Item#	1-99	100 - 499	500+
10 Frame HD-120	\$6.95	\$5.80	\$5.40
8 Frame HD-121	\$6.95	\$5.80	\$5.40



Robert Hopcke

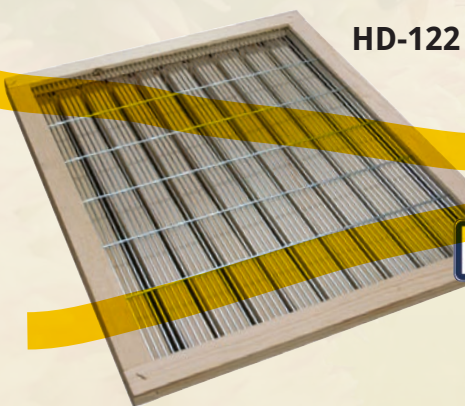
Metal Queen Excluder Cleaner

Heavy-duty tool to clean our metal excluders. The tool spacing is designed for use with our Metal or Wood Bound Excluders.

HD-119 Metal Queen Excluder Cleaner.... \$14.95

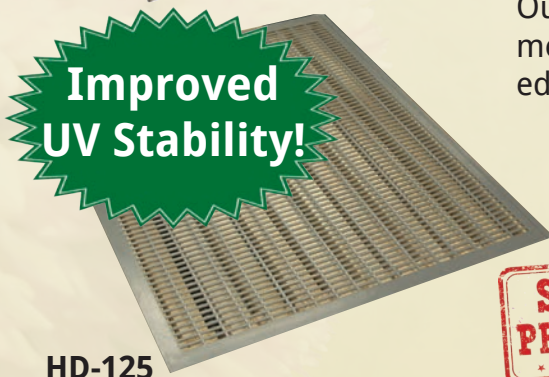
HD-122

We use the same great Metal Excluder as above but replace the metal frame with one made of wood providing the recommended bee space.



10 Frame Wood Bound Metal Excluder			
	Small Quantities Price Each	Bulk Quantities Price Each	
Item#	1-99	100 - 499	500+
HD-122	\$14.95	\$12.50	\$11.50

Our Plastic Queen Excluders are an inexpensive alternative to the metal excluders and are molded, not stamped, leaving no rough edges to harm your bees. Now less susceptible to UV damage!



HD-125

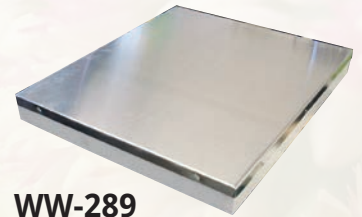


10 Frame Plastic Excluder			
	Small Quantities Price Each	Bulk Quantities Price Each	
Item#	1-99	100 - 499	500+
HD-125	\$3.75 \$3.05	\$3.20 \$2.95	\$2.50 \$2.40

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Top Covers

Telescoping Covers are the roof of your hive. Like your own house, you want one that will withstand the harshest conditions. The top is covered with heavy-duty aluminum which telescopes down over the top of the hive to keep out the elements. **Please note that if you choose to purchase a Painted Telescoping Cover with an Inner Cover, the Inner Cover is not and should not be painted so that it can help maintain the moisture levels in the hive.**



WW-289

Assembled Telescoping Covers					
	Small Quantities 1 - 4 Covers			Case of 5 Covers 1 - 14 Cases (5 - 70 Covers)	
Size	Description	Item#	Each	Item#	Case/Each
10 Frame	Telescoping Cover	WW-300	\$22.95	WW-300_b	\$ 99.50/\$19.90
10 Frame	Telescoping Cover/Inner	WW-302	\$31.95	WW-303	\$147.50/\$29.50
10 Frame	Telescoping Cover/Inner/Painted	WW-289	\$39.50	WW-289_b	\$177.75/\$35.55
8 Frame	Telescoping Cover	WW-320	\$22.95	WW-320_b	\$ 99.50/\$19.90
8 Frame	Telescoping Cover/Inner	WW-330	\$31.95	WW-330_b	\$147.50/\$29.50
8 Frame	Telescoping Cover/Inner/Painted	WW-319	\$37.50	WW-319_b	\$177.75/\$35.55

Garden Hivory Cover

Garden Hivory Covers transform your hives into stunning, elegant pieces of art. This decorative Telescoping Cover is made with copper colored anodized aluminum so it won't patina with age. Our cover is fully assembled and ready to use. The perfect accent to any garden!

Assembled!

WW-754 10 Frame Garden Hivory Cover..... \$69.95

WW-751 8 Frame Garden Hivory Cover \$69.95

WW-754

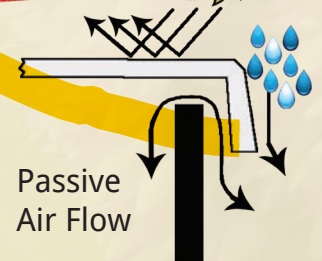


Ultimate Hive Cover

- Techno-polymer construction will not rot; no painting needed
- Double wall construction with dead air zone insulates hive
- Keeps hive cooler in summer, warmer in winter
- Passive ventilation system
- Improves air flow for better honey production
- Eliminates moisture
- Built in drip edge guides water away from hive components
- Can be filled with spray insulation for added temperature control
- Super strong, will support rock, brick or strap to keep it in place
- Recommended for use in conjunction with an inner cover
- The translucent cover lets some light into the hive, driving small hive beetles further down in the hive toward beetle traps



HD-715



Passive
Air Flow

HD-715 10 Frame Ultimate Hive Cover 1 - 4 \$34.95 **\$31.50**
5+ \$32.95 **\$29.95**

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Top Covers & Escapes

Assembled Migratory Top Cover

Our assembled Migratory Top Cover will serve you well, allowing your colonies to be tightly spaced on pallets. The $\frac{3}{4}$ " (1.91 cm) tongue and groove construction tightly fits together creating a strong, durable cover for years of use. Assembled using screws and glue.

WW-365 10 Frame Migratory Top Cover

WW-350 8 Frame Migratory Top Cover

1 - 4 \$11.95

5 - 50 \$10.95

51 - 99 \$10.50

100+ CALL

WW-364 10 Frame Treated Migratory Top Cover

WW-363 8 Frame Treated Migratory Top Cover

1 - 4 \$13.95

5 - 50 \$12.95

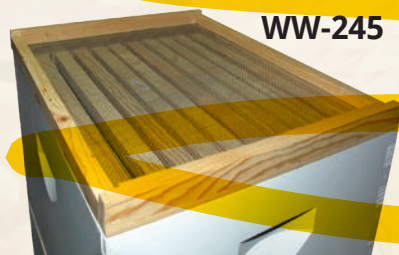
51 - 99 \$12.50

100+ CALL



Assembled!

Screened Inner Cover



WW-245

Keep your hives well ventilated with our Screened Inner Covers. Great for keeping your hive cool in warmer months or ventilated during transportation. Top cover is raised by $\frac{3}{8}$ " because of the two thicker sides of the screen frame. Compatible with our telescoping cover.

WW-245 10 Frame Screened Inner Cover 1 - 4... \$12.75

5+ \$11.95

Assembled Inner Cover

Our Inner Cover is built to last for years of use in the hive! Place our Inner Cover underneath the Telescoping Cover or Garden Hivory Cover to provide proper working space for your bees. Use in conjunction with a Bee Escape to remove bees from supers. Masonite free and fully assembled!

WW-243 10 Frame Notched Inner Cover 1 - 4.... \$12.95

5+ \$11.50

WW-246 10 Frame Inner Cover 1 - 4 \$10.95

5+ \$10.25

WW-325 8 Frame Inner Cover 1 - 4 \$10.95

5+ \$10.25

Bee Escape

The plastic Bee Escape is inserted into the slot on the inner cover which serves as a one way door allowing bees to escape, but prevents them from re-entering the supers. Place the inner cover with bee escape beneath the super you want to extract. Bees will clear the super after 2 - 24 hours.

HD-665 Bee Escape 1 - 9 \$2.95

10+ \$2.75



Assembled!

10 Frame Escape Screen

Our Escape Screen works faster and better than a traditional plastic bee escape! Avoid the fumes of chemicals and safely vacate your hive by placing the screen below the supers you want to empty. Ships assembled.

WW-178 10 Frame Escape Screen 1 - 4 \$15.25

5+ \$14.50

WW-246



WW-243

HD-665



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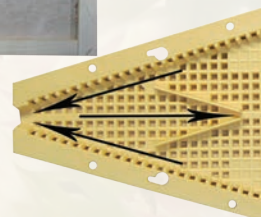
Top Covers & Escapes

Professional Bee Escape

Clear your supers in as few as 4 hours! This simple, straight-forward escape will have your supers cleared in no time! Simply attach over the hole of your inner cover and set it in place (escape down) beneath the supers to be cleared. NOTE: Do not leave the escape in place for an extended period of time as the bees will eventually find their way back in.



Inner cover not included.



HD-105 Professional Bee Escape\$7.95

Moisture Board

Help protect your hives from moisture build-up during the winter months with our Moisture Board. The Moisture Board will help absorb the condensation and keep your bees dry. Place the Moisture Board on top of the Inner Cover, cover the hive with a Winter Wrap and, if desired, use the Telescoping Cover and a rock to hold the flaps down.



WW-380 10 Frame Moisture Board..... \$6.95

WW-378 8 Frame Moisture Board..... \$6.95



Wintering Inner Cover

An inner cover for all seasons! Designed by Lincoln Sennett of Swan's Honey (Authorized Dealer of Mann Lake Ltd.). The Wintering Inner Cover functions as a traditional inner cover for the warmer months but can also be used during the cold months as it provides ventilation, reducing condensation. Designed with a center pull out that accommodates a jar feeder and doubles as a mold for candy boards. Compatible with our telescoping cover.

WW-241 10 Frame Wintering Inner Cover 1 - 4..... \$15.95

5+ \$14.95

WW-240 Insulation for Wintering Cover \$ 6.95

WW-241

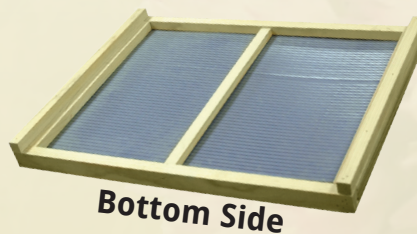


Assembled!

Solar Feed Lid

Designed specifically to encourage feeding, our solar feed lid is modeled after our migratory cover, allowing for easy transportation on pallets. Use with Top Feeder (page 46) to increase syrup temperature in early spring and late fall. For use with patties, remove telescoping and inner cover, place patties in hive and finish by putting the Solar Feed lid on the hive. Ships fully assembled and ready to use.

WW-370 10 Frame Solar Feed Lid.....\$13.95



Bottom Side



Assembled!

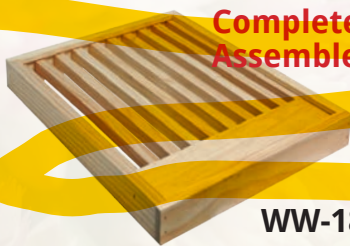
Top Side

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

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Hive Bottoms

Slatted Rack



Completely Assembled!

The slatted rack is essential for overwintering and swarm control in the North. Allows the queen to lay lower in the comb and provides space for clustering which can reduce swarming. Install between the bottom board and brood chamber. Slats line up with frames so it can be used along with our Varroa Trap. Ships assembled.


WW-184 10 Frame Slatted Rack.....\$18.25

Assembled Bottom Board

The bottom board provides the entrance to your hive and gives the bees proper space to work. Our Bottom Board is constructed with 3/4" (1.91 cm) plywood that is stapled and glued to give you years of service. Choose from untreated, treated, or painted. All bottom boards include an entrance reducer. Reversible.



Assembled Bottom Boards

 Small Quantities 1 - 4 Bottom Boards				Case of 5 Bottoms 1 - 12 Cases (5 - 59 Bottoms)		Bulk 60+
Size	Description	Item#	Each	Item#	Case/Each	CALL
10 Frame	Bottom Board/Reducer	WW-314	\$15.95	WW-324	\$ 75.00/\$15.00	
10 Frame	Bottom Board/Reducer/Painted	WW-316	\$21.95	WW-306_b	\$107.50/\$21.50	
10 Frame	Bottom Board/Reducer/Treated	WW-322	\$19.95	WW-332	\$ 94.75/\$18.95	
10 Frame	Entrance Reducer	WW-355	\$ 1.60	N/A		
10 Frame	Entrance Reducer Treated	WW-354	\$ 1.75	N/A		
8 Frame	Bottom Board/Reducer	WW-345	\$15.95	WW-345_b	\$ 75.00/\$15.00	
8 Frame	Bottom Board/Reducer/Painted	WW-347	\$21.95	WW-347_b	\$107.50/\$20.95	
8 Frame	Bottom Board/Reducer/Treated	WW-346	\$19.95	WW-346_b	\$ 94.75/\$18.95	
8 Frame	Entrance Reducer	WW-340	\$ 1.60	N/A		
8 Frame	Entrance Reducer Treated	WW-341	\$ 1.75	N/A		

Ultimate Hive Stand

- Raises your hive 12" (30.48 cm) off the ground, a great working height!
- Will not rust or rot! • Frame holder is included!
- Design allows rainwater to drain keeping hive dry!
- Add sand through a ballast port for added stability!
- Assembles with just a screwdriver!

HD-710 10 Frame Ultimate Hive Stand with Frame Rest\$79.50

HD-708 8 Frame Ultimate Hive stand with Frame Rest.....\$79.50

Adjustable Hive Stand

- Fits 8 or 10 frame hives! • Raises your hive 6 1/2" (16.51 cm)!
- Constructed of sturdy, zinc-plated steel

HD-709 Adjustable Hive Stand\$59.50



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice.

Phone: 800-880-7694

Fax: 218-675-6156

Hive Components

Hive Stand

Hive Stands serve a great purpose for your colony by raising the bottom board off the ground and eliminating moisture problems. The sloped plane provides a wider porch for entering bees, giving them easier access to the hive. Sold unassembled, includes nails and easy instructions.

WW-305 10 Frame Hive Stand Pine \$13.65

WW-315 10 Frame Hive Stand Cedar \$15.95

WW-307 8 Frame Hive Stand Pine \$13.65

WW-317 8 Frame Hive Stand Cedar \$15.95



WW-315

10 Frame Shim

The 10 Frame Shim is designed specifically to improve brood chamber congestion, which in turn helps to reduce swarming. A Shim also aids honey production by providing an additional entrance/exit to honey supers. The shim should only be placed between supers with drawn comb. Assembly required, includes nails and easy to follow instructions.

WW-239 10 Frame Shim \$4.95



WW-239

Assembled Wooden Varroa Screen Trap

This screen is designed to be used with our regular bottom board (not included.) The space created below the screen allows mites to fall through to the bottom so that they cannot climb back up into the hive. Use with the replacement sticky board for easy removal of mites and debris. Note: Hive bodies must be removed to clean bottom board.

WW-680 10 Frame Varroa Screen Board 1 - 4 \$16.95

5+ \$15.95

WW-675 8 Frame Varroa Screen Board 1 - 4 \$16.95

5+ \$15.95

WW-680



Your Bottom Board is visible through the Varroa Screen

Assembled Varroa Trap With Drawer

This versatile, fully-assembled varroa trap can be used with a standard bottom board or just a hive stand. Our drawer style (opens in back) means that you do not have to disassemble the hive to clean the trap. A replacement sticky board (page 78) can be placed inside the drawer to monitor or evaluate mite loads. Remove the corrugated plastic drawer to have a screened bottom board.

WW-690 10 Frame Varroa Trap With Drawer 1 - 4 .. \$28.95

5+ \$27.95

WW-695 8 Frame Varroa Trap With Drawer 1 - 4 .. \$28.95

5+ \$27.95

WW-690



Use As A Screened Bottom Board

Removable Drawer

Follower Boards

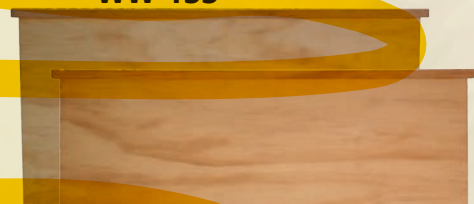
Use this false frame to effectively manage your hives. Reduce the working space within your hives, help the bees maintain the brood rearing temperature and increase air flow with this simple component.

WW-155 9 5/8" Follower Board \$4.95

WW-165 6 5/8" Follower Board \$4.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

WW-155



WW-165

Hive Components

WW-174



Strap not included.

10 Frame Moving Screen

Assembled!

This moving screen is easily installed and very effective. Simply strap the screen to the hive so the screen is covering the hive entrance. Designed to be placed on the hive whenever a move is required, the bees find their way in but not back out. Ships assembled. Strap not included.

WW-174 10 Frame Moving Screen..... \$10.95

WW-176



10 Frame Moving/Robbing Screen

Assembled!

A great addition to any bee yard, this moving/robbing screen is extremely effective. It can be completely closed up when moving or used to reduce the impact of robbing. Favored over a traditional entrance reducer as it allows sufficient airflow at all times. Ships assembled.

WW-176 10 Frame Moving/Robbing Screen..... \$ 16.95

WW-180



10 Frame Double Screen Board

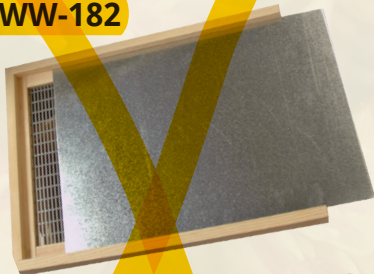


Assembled!

Requeening simplified! Place our Double Screen Board between the old and new hive and the old bees will make their way back to the old hive, leaving young bees with the new queen. Ships assembled.

WW-180 10 Frame Double Screen Board..... \$19.95 **\$16.95**

WW-182



10 Frame Cloake Board



Assembled!

Originally designed by Harry Cloake, the Cloake Board is a cost effective approach to queen rearing, making it a must-have for beginners to queen rearing. Instructions included.

WW-182 10 Frame Cloake Board \$30.95 **\$29.65**

WW-190



10 Frame Nuc Introduction Board

Uniting nucs and 10 frame colonies made simple and straightforward. After removing the cover and inner cover, place the Nuc Introduction Board on top of the hive, followed by a piece of newspaper and the nuc box. Easy as that!

WW-190 10 Frame Nuc Introduction Board..... \$ 8.50

Assembled!

WW-186



10 Frame Entrance Guard with Excluder

Avoid swarming and ensure that your queen and drones stay in the hive with our Entrance Guard with Excluder. Install with a hive strap or pin in place with a nail at each end.

WW-186 10 Frame Entrance Guard with Excluder ... \$ 6.50

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Pollen Traps

Mouse Guard

Crafted from a single piece of stainless steel, this Mouse Guard fits over the entrance of the hive to prevent mice from entering it, while still allowing the bees full access through the small holes.

HD-591 10 Frame Mouse Guard..... \$4.95

HD-582 8 Frame Mouse Guard \$4.95

Stainless Steel!

HD-591



Superior Pollen Trap

Harvesting pollen has never been easier! Our Superior Pollen Trap features a reversible drawer that can be used on either side of the pollen trap, allowing you to decide which side the drawer should slide out. Perfect for palletized hives. The Superior Pollen Trap fits below the brood chamber. Bees enter through the new Pollen Trap entrance, go through a screened area where the pollen falls off and is collected in a protected drawer below. Close off pollen trap entrance for 2 - 3 days every week to allow the bees sufficient stores.

WW-215 10 Frame Superior Pollen Trap... \$79.95 **\$65.95**

WW-210 8 Frame Superior Pollen Trap... \$79.95 **\$65.95**

WW-215

Completely Assembled!

SPECIAL PROMOTION
* FOR A LIMITED TIME ONLY *



Drawer Pollen Trap

Fits between the brood chamber and super with its four sided frames. The pollen trap sits on the outside of the hive boxes. Once the old entrance is blocked off, the bees will enter through the pollen trap entrance and go through a screen, knocking the pollen off and into the pollen trap drawer. The drawer opens easily to harvest your pollen. Close off for 2 - 3 days every week to allow the bees sufficient stores.

WW-200



WW-200 10 Frame Drawer Pollen Trap \$40.95 **\$37.95**

SPECIAL PROMOTION
* FOR A LIMITED TIME ONLY *

Some assembly required.
Nails not included.

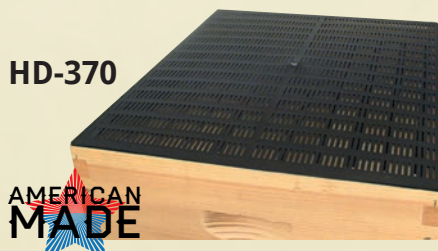
Propolis Trap

Propolis traps are an excellent way to harvest clean propolis from your hive and add extra income. Replace your inner cover with our plastic propolis trap. The bees will fill the grooves of the trap with propolis. To remove simply put the trap inside a plastic bag and freeze overnight. Twist the trap inside the bag to release the propolis. Our plastic traps will last for years of service. **Note: Autumn is the typical peak propolis production time of year.**

HD-370 10 Frame Propolis Trap 1 - 10 ... \$6.95

11+ \$5.95

HD-370

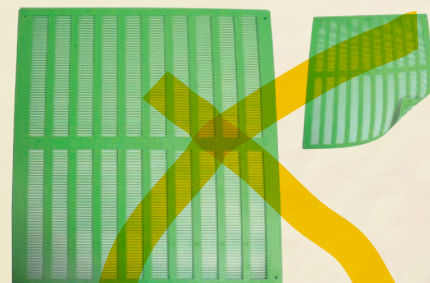


AMERICAN MADE

19 7/8" x 16 1/4" x 1/8"

(50.48 cm x 41.28 cm x .32 cm)

HD-368



20" x 16 1/4" x 1/4"

(50.80 cm x 41.28 cm x .635 cm)

HD-368 10 Frame Flexible Propolis Trap 1 - 10.... \$4.75

11+ \$4.25

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Comb Honey Super Kit

Making comb honey has never been so easy! Our assembled Comb Honey Kit comes with an assembled 5 $\frac{5}{8}$ " (14.29 cm) super and 5 $\frac{3}{8}$ " (13.65 cm) frames (wedge top bar). All you need to do is insert the sheets of thin surplus 4 $\frac{3}{4}$ " x 16 $\frac{1}{2}$ " (11.12 cm x 41.91 cm) beeswax foundation along with the $\frac{5}{8}$ " (1.59 cm) wedge nail. Our Comb Honey Kit comes with Richard Taylor's Comb Honey Basics Booklet to give you all the information you need to know about comb honey. To complete our Comb Honey Kit we will also send you our Stainless Steel Comb Cutter for cutting chunks of honey that can then be packaged in the clamshell boxes you will receive. It's as easy as 1,2,3!

10 Frame Comb Honey Super Kit

- 1 5 $\frac{5}{8}$ " (14.29 cm) assembled shallow super
- 10 5 $\frac{3}{8}$ " (13.65 cm) assembled frames (wedge top bar)
- 10 Thin Surplus 4 $\frac{3}{4}$ " x 16 $\frac{1}{2}$ " (12.07 cm x 41.91 cm) foundation sheets
- 1 Comb Cutter
- 40 Clamshell Boxes
- 1 Comb Honey Basics Booklet (Lloyd Spear)
- $\frac{5}{8}$ " (1.59 cm) wedge nails

HK-225 **10 Frame** Comb Honey Super Kit .. \$99.95 **\$85.95**

8 Frame Comb Honey Super Kit

- 1 5 $\frac{5}{8}$ " (14.29 cm) assembled shallow super
- 8 5 $\frac{3}{8}$ " (13.65 cm) assembled frames (wedge top bar)
- 8 Thin Surplus 4 $\frac{3}{4}$ " x 16 $\frac{1}{2}$ " (11.12 cm x 41.91 cm) foundation sheets
- 1 Comb Cutter
- 32 Clamshell Boxes
- 1 Comb Honey Basics Booklet (Richard Taylor)
- $\frac{5}{8}$ " (1.59 cm) wedge nails

HK-625 **8 Frame** Comb Honey Super Kit \$99.95 **\$85.95**



Now You Can Make Comb Honey!



According to Bee Culture Magazine (January 2016) Comb Honey sells for an average of \$10.35 per pound!

Replacement Foundation For The Comb Honey Super Kit

Item #	Size	Quantity Per Package	Price
FN-165	4 $\frac{3}{4}$ " x 16 $\frac{1}{2}$ " (12.07 cm x 41.91 cm) Thin Surplus	10 Sheets	\$ 10.95
FN-166	4 $\frac{3}{4}$ " x 16 $\frac{1}{2}$ " (12.07 cm x 41.91 cm) Thin Surplus	25 lbs (11.33 kg)/approx 450 sheets	\$239.95

Special shipping restrictions may apply to wax foundation during cold weather months, please call 800-880-7694 for details.

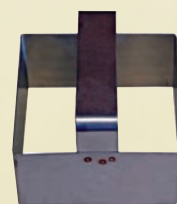
Comb Cutter

Use a Comb Cutter to make the perfect square of comb honey. Stainless steel.



HD-177 Comb Cutter 4 $\frac{1}{8}$ " (10.48 cm) square \$14.95 **\$12.25**

HD-178 Comb Cutter 3 $\frac{3}{4}$ " (9.53 cm) square \$14.95 **\$12.25**



HD-177



HD-178

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Comb Honey Kits



CH-155

CH-150

Labels sold separately



10 Frame Ross Rounds® Comb Honey Super

Here's the kit you need to get started producing America's most popular comb honey! The Ross Round super makes 32 beautiful, all-natural round sections of honey. Simply add the Ross Round super to your hive and let the bees fill in the round rings with honey. **Once** they are capped, remove the sections, add the covers and a label. Kit comes fully assembled. Does not include labels or foundation*.



According to Bee Culture Magazine (January 2016) Ross Rounds Comb Honey Sections sell for an average of \$8.46!

CH-100 R.R. Assembled Complete Super*\$ 99.95

CH-105 Conversion Kit.....\$ 79.95

Note: Our Complete Kit and Conversion Kits include covers!

CH-110 R.R. Visicheck Frames each\$ 4.50

CH-111 Case of 40 Visicheck Frames.....\$167.95

CH-120 Case of 100 Section Rings\$ 24.95

CH-121 Case of 400 Section Rings\$ 89.95

CH-130 Case of 100 R.R. Crystal Covers\$ 48.95

CH-131 Case of 400 R.R. Crystal Covers\$179.95

CH-135 Case of 100 R.R. Opaque Covers\$ 48.95

CH-136 Case of 400 R.R. Opaque Covers\$179.95

CH-340 Replacement Super Springs.....\$ 0.75

CH-150 R.R. Labels roll of 100 yellow/black.....\$ 13.95

CH-155 R.R. Labels roll of 100 green/yellow\$ 13.95

***Requires the 3 $\frac{7}{8}$ " (9.84 cm) foundation (FN-135) sold separately below.**

Special shipping restrictions may apply to wax foundation during cold weather months, please call 800-880-7694 for details.

Replacement Foundation For The Ross Rounds Super Kit

Item #	Size	Quantity Per Package	Price
FN-135	3 $\frac{7}{8}$ " x 16 $\frac{3}{4}$ " (9.84 cm x 42.55 cm) Thin Surplus	10 Sheets	\$ 10.95
FN-136	3 $\frac{7}{8}$ " x 16 $\frac{3}{4}$ " (9.84 cm x 42.55 cm) Thin Surplus	25 lbs (11.33 kg)/Approx 650 sheets	\$239.95

MANN LAKE
WE KNOW BEES

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Tools & Pallet Clips

Heavy Duty Production Grade Box Air Nailer

- Lightweight, 4.9 lbs (2.22 kg)
- Adjustable exhaust deflector
- Dial adjustable depth control
- Comfortable rubber grip
- Anti-double fire mechanism
- Plastic carrying case included

HD-200 Air Nailer\$ 495.95

HD-205 2" x .09" Galvanized ring nail, 9000 piece coil ...\$ 89.95
(5.08 cm x .23 cm)



HD-200

Heavy Duty Production Grade Frame Stapler

- Lightweight, 2½ lbs (1.13 kg)
- Adjustable depth control
- Oil free design
- Comfortable rubber grip
- Muffler ensures quiet operation

HD-225 Air Stapler\$ 359.95

HD-230 ⅜" x 1½" (.95 cm x 3.81 cm) Resin Coated Staples 10000 pieces . \$ 89.95



HD-225

Branding Iron

Branding Iron Kit includes handle, valve, 10' (3.05 m) hose and the propane fitting to attach to your tank. Branding die is sold separately. Cast bronze branding die transfers heat faster than steel so the branding process is faster. Different styles of type and company logos can be reproduced. Standard format is one line of upper case block lettering, ¾" - 1" (1.92 cm - 2.54 cm) high, maximum length is 6" (15.24 cm). Characters are ⅜" (.48 cm) deep. Please allow approximately 6 - 8 weeks for delivery.

HD-030 Branding Iron Kit w/stand (head not included) ..\$239.95

HD-025 Cast Iron Branding Head.....\$ 199.95

HD-008 10' (3.05 m) Replacement Hose.....\$ 59.95



Sample



HD-025



HD-030

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Pallet Clips

16 (1.59 mm) gauge galvanized steel clips secure hives on your pallet

- "W" clip has ½" (1.27 cm) space to separate hive bodies
- "U" clip holds hive bodies together without spacing

HD-648 W Pallet Clips 1 - 99\$0.75
100 - 499\$0.69
500+\$0.64

HD-649 U Pallet Clips 1 - 99\$0.69
100 - 499\$0.59
500+\$0.57



HD-649



HD-648

Rope & Straps

Mud Flaps

Our white Mud Flaps are back by request! Each polyethylene flap measures 24" x 36" (60.96 cm x 91.44 cm) and is $\frac{3}{8}$ " (.81 cm) thick. Built to last with a 5 year guarantee, you will want a pair for every truck! Mounting hardware is not included.

HD-823 Buy U.S. Honey Mud Flaps - 1 pair\$59.95



HD-823

Pallet Covers

Our Pallet Covers are perfect for putting over your honey supers for the trip from the bee yard to the honey house. The sturdy vinyl coated polyester material, elasticized hem and grommets for tie down to ensure your honey isn't "eating dust" on dirt roads.

HD-803 4 Way Pallet Cover 1 - 9..... \$34.95

10+ \$29.95

HD-804 6 Way Pallet Cover 1 - 9..... \$38.95

10+ \$34.95



HD-804

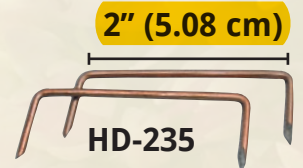
Hive Staples

Heavy-duty, 12 gauge (2.78 mm) copper plated staples allow you to fasten your hive bodies together for transit. Approximately 125 per pound.

HD-235 Hive Staples 1 lb (454 g)\$ 6.35

HD-240 Hive Staples 10 lbs (4.54 kg).....\$ 49.95

HD-242 Hive Staples 25 lbs (11.35 kg).....\$109.95 **\$99.95**



HD-235

Solid Braid (S/B) Nylon Rope

- Knots easily
- Resistant to rot, mildew and chemicals
- Strongest synthetic braid rope available



HD-515

Truck Rope

- 3-strand twisted polypropylene
- Meets DOT requirements
- UV resistant
- Little or no stretch
- Knots easily
- Resistant to rot, mildew and chemicals
- Strongest synthetic braid rope available



HD-485

Antistretch Polyxtra Rope

- Combines a polyester cover around a polypropylene core for less stretch
- Handles like a natural fiber rope yet has stretch and flexibility of synthetics
- Resistant to degradation from UV rays



HD-520

HD-485 $\frac{3}{8}$ " (.95 cm) Truck Rope 600' (182.88 m)\$ 79.95

HD-495 $\frac{1}{2}$ " (1.27 cm) Truck Rope 600' (182.88 m)\$109.50

HD-515 $\frac{1}{2}$ " (1.27 cm) S/B Nylon Rope 500' (152.40 m).....\$195.95

HD-516 $\frac{3}{8}$ " (.95 cm) S/B Nylon Rope 1000' (304.80 m).....\$205.95

HD-520 $\frac{1}{2}$ " (1.27 cm) Antistretch Polyxtra Rope 600' (182.88 m) ... \$159.95

HD-521 $\frac{3}{8}$ " (.95 cm) Antistretch Polyxtra Rope 600' (182.88 m) \$109.95

HD-422 $\frac{7}{16}$ " (1.11 cm) Antistretch Polyxtra Rope 600' (182.88 m) .. \$159.95



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Straps

Economical Pallet Strap

Pallet Straps are a great way to help protect your hive from prowling animals and strong winds. The Quick Release Strap is 1" (2.54 cm) wide and measures 130" (3.30 m) in length. Our D Ring strap is 1" (2.54 cm) wide and 144" (3.66 m) length. Our Cam Buckle buckle strap is 1" (2.54 cm) wide and 144" (3.66 m) length.

HD-825 Quick Release 10' 10" (3.30 m) Pallet Strap....\$1.50

HD-830 D Ring 12' (3.66 m) Pallet Strap\$1.99

HD-840 Cam Buckle 12' (3.66 m) Pallet Strap.....\$4.85

HD-825

HD-840



HD-830



Kevlock Tie Down & Pallet Straps

Secure your load with these high-quality tie down straps! No tools are required for tightening. Over-center action locks in tension for a protected shipment. Great for strapping hives to pallets.

HD-805 Kevlock Tie Down Strap 9' (2.74 m) 1 - 24\$16.95

25+\$15.95

HD-810 Kevlock Tie Down Strap 12' (3.65 m) 1 - 24.....\$19.50

25+\$18.50

HD-815 Kevlock Pallet Strap 10' (3.04 m)\$22.50

HD-805

HD-815

HD-835



Galvanized Banding Straps

The perfect solution to transporting hives across rough terrain! These straps are galvanized for durability and feature an easy-to-use camlock buckle. At over 13' (3.96 m) in length they can be used on individual and palletized hives. The excess length stays neatly rolled at the buckle. 1 1/4" wide (1.75 cm).

HD-835 Galvanized Banding Strap.....\$8.95

Ratchet Strap & Winch Strap

Our Ratchet Strap and Winch Strap feature powder coated, flat hooks, and polyester webbing. The Ratchet Strap has a 3,333 lb. working load limit and the Winch Strap has a 5,400 lb. working load limit.

HD-850 2" Ratchet Strap with Flat Hooks 30' (9.14 m)\$18.25

HD-805 4" Winch Strap 40' (12.19 m)\$27.25

HD-850



HD-855

CuNap Wood Treatment

Does not qualify for free shipping.

- Oil based preservative and insect deterrent • 8% copper as metal
- Ratio with mineral spirits: 1:6 for hive bodies and 1:3 for ground contact
- 5 gallons (18.93 l) treats approximately 250 deep hive bodies

DC-605 CuNap 8% 5 gallons (18.93 l).....\$ 229.95

DC-610 CuNap 8% 55 gallons (208.20 l)\$2150.95

DC-605



Camcote Clear Coating

A food-grade epoxy used to seal your extractors and bottling tanks.

PT-810 Camcote Clear Coating - Quart (.95 l)\$14.95

PT-810



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Premium Paint

What makes our Premium Paint better than anything you can find in your local hardware store?

**Free Shipping
On Purchases
of 100 Gallons!**

- Industrial quality paints developed specially for the beekeeping industry
- Higher solid content than conventional paints
- Goes on smoothly
- High blister resistance

1 gallon (3.78 l) of paint will cover approximately 50 deep hive bodies with one coat.

Call for bulk quantity discounts!

Paint shipments into California are subject to state and local regulations. Call 800-880-7694 for details.

Description	Coverage Per Gallon	Application	Clean Up	Sheen	Item Number	Size	Price Each
Acrylic Premium Top Coat	Approx. 250 - 450 sq ft (76 - 137 sq m)	Brush, Roller or Spray	Water	Semi Gloss	-	-	-
					PT-820	5 gallon (18.93 l)	\$149.95
Alkyd Gloss Oil Primer	Approx. 400 sq ft (121 sq m)	Brush or Spray	Mineral Spirits	Gloss	PT-880	1 gallon (3.78 l)	\$ 32.95
					PT-882	5 gallon (18.93 l)	\$165.95
Alkyd Gloss Oil Paint	Approx. 400 sq ft (121 sq m)	Brush, Roller or Spray	Mineral Spirits	Gloss	PT-860	1 gallon (3.78 l)	\$ 39.95
					PT-862	5 gallon (18.93 l)	\$179.95
Acrylic Latex Primer	Approx. 400 - 500 sq ft (121 - 152 sq m)	Brush or Spray	Water	Flat	PT-870	1 gallon (3.78 l)	\$ 29.95
					PT-872	5 gallon (18.93 l)	\$119.95
Acrylic Latex Paint	Approx. 400 sq ft (121 sq m)	Brush, Roller or Spray	Water	Flat	PT-850	1 gallon (3.78 l)	\$ 29.95
					PT-852	5 gallon (18.93 l)	\$119.95
Aluminum	Approx. 550 sq ft (167 sq m)	Brush or Spray	Mineral Spirits	Reflect. Alum.	PT-890	1 gallon (3.78 l)	\$ 39.95
					PT-892	5 gallon (18.93 l)	\$175.95
Quick Coat Acrylic Stain	Approx. 200 - 400 sq ft (60 - 121 sq m)	Brush, Pad, Roller, Spray	Water	Low Luster	PT-830	1 gallon (3.78 l)	\$ 29.95
					PT-832	5 gallon (18.93 l)	\$139.95
Cabot Quick Coat Natural Oil	Approx. 400 - 600 sq ft (121 - 182 sq m)	Brush, Pad or Spray	Mineral Spirits	Natural Finish	PT-840	1 gallon (3.78 l)	\$ 29.95
					PT-842	5 gallon (18.93 l)	\$116.95

⚠ A minimum of 100 gallons is required for free shipping on 5 gallon pails of Premium Paint. ⚠

Paint & Liquid Feed

Semi Gloss Paint

Once you try this paint you won't go back to any other! Our Standard Latex Paint is perfect when you're trying to keep costs down. For best results, use the Quick Coat Acrylic Stain (PT-832, page 41) as your primer!

PT-828 White Semi-Gloss 5 Gallons (18.93 l) 1 - 31 pails.....\$99.95
32+ pails.....\$96.95

Economy Flat Paint

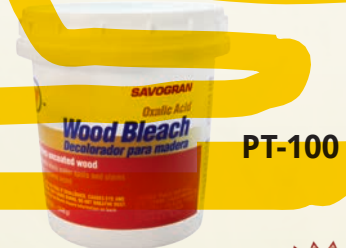
PT-825 Eggshell Color Latex Flat 5 Gallons (18.93 l) 1 - 31 pails...\$69.95
Does not qualify for free shipping. 32+ pails.....\$66.95



Oxalic Acid Wood Bleach

Works for removing black water spots and tannin stains. Use on unfinished or stripped wood.

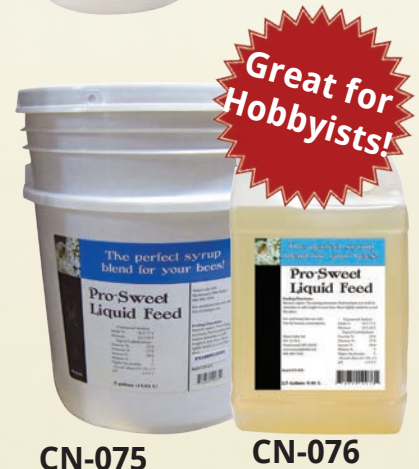
PT-100 Oxalic Acid Wood Bleach - 12 oz..... \$6.95



Pro-Sweet Liquid Feed

Our Pro-Sweet Liquid Feed is a great choice for hobby beekeepers! Unlike sugar water, Pro-Sweet has both binomial (bees treat these like nectar) and monomial sugars (bees treat these like honey), so it not only stimulates the bees but helps them put on weight. Pro-Sweet won't crystallize or ferment like sugar water, plus there is no more going through the check out line with a cart full of sugar or making a mess of your kitchen!

CN-076 Pro-Sweet 2½ gallon (9.46 l) jug.....\$34.95
CN-075 Pro-Sweet 5 gallon (18.92 l) pail.....\$64.95



Safe bacteria designed to help the honeybee suppress pathogens

- Establish beneficial micro flora
- Helps increase bee colony health
- May help inhibit chalkbrood (Ascosphaera apis)
- Quick and easy to use
- Sold in a heat sealed - moisture proof pack
- Microflora have a positive effect on vitellogenin (fat body) formation (The health of honey bee colony is dependent upon vitellogenin reserves of the nurse bees)
- Yeasts help synthesize B-vitamins needed for bee health



DC-140 Super DFM Honey Bee 3.52 oz (100 g)\$ 20.00
Treats 10 hives

DC-141 Super DFM Honey Bee 2.2 lbs (1 kg)\$129.95
Treats 100 hives

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

**DIRECT FED MICROBIALS
FOR HONEY BEES**

Pro Health

Feeding Stimulant With
Essential Oils



**Contains No
Sodium Lauryl
Sulfate!**



THE PROS OF Pro Health

- Natural calming effect when sprayed on the bees
- Aids in the overall health of the bees
- Helps build up packages, nucs and swarms when added to your feeding mix
- Prevents syrup fermentation
- Stimulates bees to draw out new foundation faster when used as a spray
- Promotes healthy, vigorous hives when used as a feeding stimulant during late fall, early spring and dearths of nectar

FD-350 Pro Health pint (.47 l).....\$ 21.95
(Makes up to 25 gallons/94.63 l)

FD-351 Pro Health gallon (3.78 l)\$ 99.95
(Makes up to 200 gallons/757.08 l)

FD-352 Pro Health 5 gallon (18.92 l)\$ 449.95
(Makes up to 1000 gallons/3785.41 l)

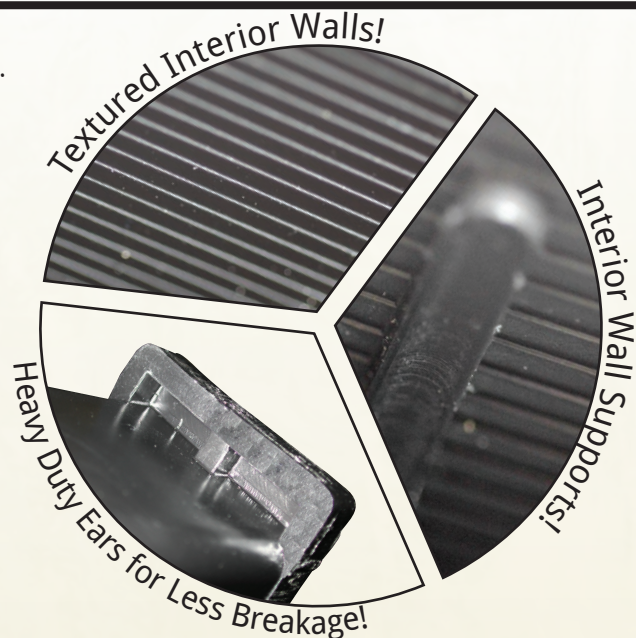
FD-353 Pro Health 55 Gallon (207.9 l).....\$3995.00
(Makes up to 11,000 gallons/41,639.53 l)



In addition to our MN, CA and PA locations, **Pro Health** is available for pickup in Bakersfield, CA and Hughson, CA. Call 800-880-7694 for pricing and availability.

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Pro Feeders



**MAX
PRO FEEDER**

Stronger

The wood cap system and the inside wall supports add to the unparalleled structural integrity of the feeder.

Revolutionary Cap & Ladder System

Sealed feeding tubes ensure the bees are confined to the feeding area so you will experience minimal drowning.

Easy To Clean

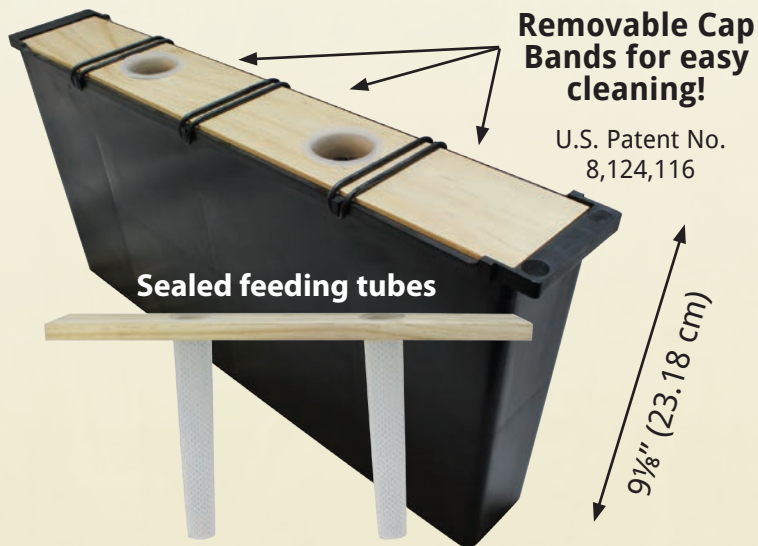
This is the only feeder available where the entire cap and ladder system is easily removed for cleaning.

No Burr Comb To Clean

Sealed feeding tubes prevent the bees from making burr comb in the feeder and keeps the queen from laying brood inside.

Textured Interior Walls

Textured interior walls for those who wish to use the feeder without the cap and ladder system.



New & Improved Ladder!

We've completely redesigned the ladder using better material and adding a lip at the top and a flat bottom to hold it in place better.

Larger Size Saves You Time & Money

Max Pro Feeder holds close to 2 gallons (7.56 l) and the Pro Feeders hold 1 gallon (3.78 l) or 1½ gallons (5.68 l), saving you time and fuel with fewer trips to the bee yard.

Pro Feeders



FD-555

- Holds 1 gallon (3.78 l)
- Ear measures 3" (7.62 cm)
- Fits with a 3/4" (1.94 cm) gap using 8 frames



FD-505

- Holds 1 gallon (3.78 l)
- Ear measures 2" (5.08 cm)
- Fits snug using 9 frames



FD-525

- Holds 1 1/2 gallons (5.68 l)
- Ear measures 2 1/2" (6.35 cm)
- Fits with a 3/4" (1.94 cm) gap using 8 frames



FD-545

- Holds 2 gallons (7.56 l)
- Ear measures 3" (7.62 cm)
- Fits with a 3/8" (.95 cm) gap using 8 frames

9 1/8" FEATURE IMPROVED LADDER DESIGN!



6 1/4" Pro Feeder 3" (7.62 cm) Wide - Holds 1 US Gallon (3.78 l)

Description	Small Quantities (Price Each)					Bulk Feeders (Price Each)			
	Item#	1 - 5	Item#	Case of 5 Case/Each	Item#	Case of 20 Case/Each	Item#	180 - 480	500 - 980 +
Pro Feeder Only	FD-855	\$6.95	FD-855_b	\$31.25/\$6.25	FD-855_c	\$105.00/\$5.25	FD-855_d	\$4.40	\$4.20 \$3.95
Pro Feeder With Cap & Ladder	FD-555	\$8.95	FD-556	\$40.25/\$8.05	FD-557	\$150.00/\$7.50	FD-854	\$6.50	\$6.25 \$5.95

9 1/8" Pro Feeder 2" (5.08 cm) Wide - Holds 1 Gallon (3.78 l)

Description	Small Quantities (Price Each)					Bulk Feeders (Price Each)			
	Item#	1 - 4	Item#	Case of 5 Case/Each	Item#	Case of 25 Case/Each	Item#	175 - 475	500 - 975 +
Pro Feeder Only	FD-800	\$5.95	FD-800_b	\$26.75/\$5.25	FD-800_c	\$118.75/\$4.75	FD-800_d	\$3.90	\$3.40 \$3.25
Pro Feeder With Cap & Ladder	FD-505	\$7.95	FD-506	\$35.75/\$7.15	FD-507	\$168.75/\$6.75	FD-805	\$5.90	\$5.40 \$5.25

9 1/8" Pro Feeder 2 1/2" (6.35 cm) Wide - Holds 1 1/2 Gallon (5.68 l)

Description	Small Quantities (Price Each)					Bulk Feeders (Price Each)			
	Item#	1 - 4	Item#	Case of 5 Case/Each	Item#	Case of 20 Case/Each	Item#	180 - 480	500 - 980 +
Pro Feeder Only	FD-820	\$6.95	FD-820_b	\$31.25/\$6.25	FD-820_c	\$105.00/\$5.25	FD-820_d	\$4.40	\$4.20 \$3.95
Pro Feeder With Cap & Ladder	FD-525	\$8.95	FD-526	\$40.25/\$8.05	FD-527	\$150.00/\$7.50	FD-825	\$6.50	\$6.25 \$5.95

9 1/8" Max Pro Feeder 3" (7.62 cm) Wide - Holds 2 Gallons (7.56 l)

Description	Small Quantities (Price Each)					Bulk Feeders (Price Each)			
	Item#	1 - 4	Item#	Case of 5 Case/Each	Item#	Case of 20 Case/Each	Item#	180 - 480	500 - 980 +
Pro Feeder Only	FD-840	\$7.49	FD-840_b	\$33.75/\$6.75	FD-840_c	\$113.00/\$5.65	FD-840_d	\$5.00	\$4.65 \$4.45
Pro Feeder With Cap & Ladder	FD-545	\$9.49	FD-546	\$41.25/\$8.55	FD-547	\$158.00/\$7.90	FD-845	\$7.85	\$7.25 \$6.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice.

Top Feeders

The Mann Lake Top Feeder Super comes completely assembled and ready to use. Featuring a galvanized steel safety screen to prevent drowning of bees, this feeder is constructed of a single piece of heavy-duty plastic to provide a no-leak reservoir! There is no comparison to the strength and durability this feeder provides over foam top feeders.

- Fill the feeder without opening the hive
- **10 Frame** Holds up to 4 gallons (15 l)
- **8 Frame** Holds up to 3.2 gallons (12.11 l)
- One piece construction prevents leaking

Bees enter the feeder through openings under the screen and are kept from the reservoir by the screen!



10 Frame Top Feeder						
Description	Item#	1 - 4	Item#	Case of 5 (Case/Each)	Item#	Pallet Quantities
Feeder Insert Only*	FD-609	\$17.95	FD-709	\$ 79.95/\$15.95	FD-109	300+ Call
Feeder With Super	FD-610	\$23.95	FD-710	\$107.50/\$21.50	FD-110	72+ \$19.95
Feeder With Super Painted	FD-611	\$27.95	FD-711	\$129.75/\$25.95	FD-111	72+ \$25.50

8 Frame Top Feeder						
Description	Item#	1 - 4	Item#	Case of 5 (Price Each)	Item#	Pallet Quantities
Feeder Insert Only*	FD-617	\$17.95	FD-717	\$ 79.95/\$15.95	FD-117	300+ Call
Feeder With Super	FD-618	\$23.95	FD-718	\$107.50/\$21.50	FD-118	72+ \$19.95
Feeder With Super Painted	FD-619	\$27.95	FD-719	\$129.75/\$25.95	FD-119	72+ \$25.50

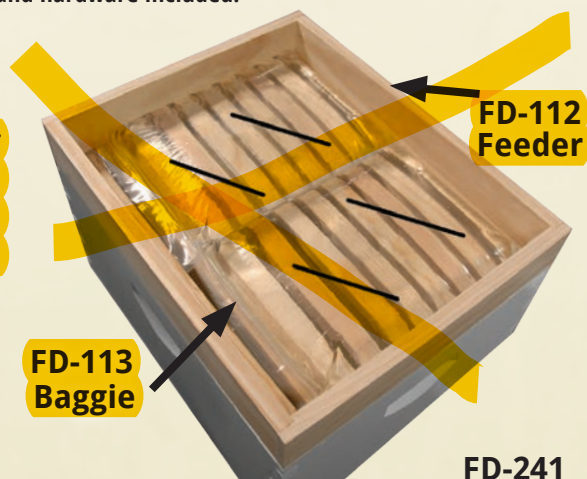
*Some assembly required on Top Feeder Insert. Screen and hardware included.

10 Frame Baggie Feeder

Feeding with baggies? Our 10 Frame Baggie Feeder provides the space required for two 10" x 13" baggies. Place feeder just below your inner cover. Comes with hardware to assemble and 2 baggies. Ships unassembled.

FD-112 10 Frame Baggie Feeder\$7.95

FD-113 10"x 13" (25.4 cm x 33.02 cm) Baggie .\$.50



Boardman Entrance Feeder

We've improved this classic feeder for easier installation and longer life. This feeder allows you to use your own Mason type jar or 5 lb. (2.27 kg) round jar for feeding at the entrance of your hive. This feeder is not recommended for cold weather feeding. Glass jar not included.

FD-100 Boardman Entrance Feeder\$3.95

FD-241 Replacement 70G Metal Perforated Feeder Lid..\$1.00



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Sugar

Yellow Jacket & Wasp Trap

Keep unwanted guests out of your hive with the Yellow Jacket & Wasp Trap! After adding the lure and water, simply place the trap away from your hives and the trap does the rest.

- Easy to use – just add sugar water or apple juice and lure
- Catches 9x more than other brands
- All natural ingredients
- Side entry holes make it easier for the pests to enter
- Environmentally friendly, reusable
- Replacement lures available

DC-690 Wasp Trap w/Lure \$9.95

DC-691 Wasp Trap Refill (2 pack) \$3.95

DC-690



DC-691



Granulated Sugar

SG-950 Granulated Sugar 50 lb (22.65 kg) bag.... CALL

Specialty sugars available at some of our locations

Call for details!



**Buy Bulk & Save!
Call For Details**

Fondant

Perfect for feeding your bees during the winter months! Simply place an adequate size chunk on top of your inner cover.

FD-380 90/10 Fondant - 50 lb (22.68 kg) \$75.95



Does not qualify for free shipping.

FD-380



MANN LAKE
WE KNOW BEES

**Quality Liquid Feed Products
HFCS, O-Sucrose, & Pro-Sweet Blends**

HFCS Pickup Locations:

Hackensack, MN
Arlington, TX
Elk Grove, IL
Houston, TX
McAllen, TX
Phoenix, AZ
Seattle, WA

Pro-Sweet Pickup Locations:

Woodland, CA
Hughson, CA
Bakersfield, CA
Selah, WA
Wilkes-Barre, PA
Marshall, TX

**Delivery available nationwide
on full & half loads**

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Winter Patties



Pro Winter Patties

Our Pro Winter Patties will provide your colonies with food stores when the bees find the cupboards bare. Pro Winter Patties provide carbohydrates and only a very small amount of protein, so your bees won't be encouraged to start rearing brood too early. As warmer weather approaches, switch to a pollen substitute patty such as Ultra Bee or Bee Pro® Patties which will provide both carbohydrates and protein for brood rearing.

FD-364 Pro Winter Patties 10 lb (4.54 kg) \$19.95

FD-365 Pro Winter Patties 40 lb (18.12 kg) 1 - 3 boxes.....\$60.65

4 - 10 boxes.....\$55.85

11 - 39 boxes.....\$49.65

40+ boxes\$39.95

TIP: Because these are made mostly from carbohydrates they may be very sticky. Dip your hands in sugar before handling the patties.

MANNLAKE
WE KNOW BEES

Hackensack, MN

Woodland, CA

Wilkes-Barre, PA

Marshall, TX

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice.

Bulk Bee Feed

Feeding on a tight budget? Try our Bee Builder Patty. These patties are made with the “off the shelf” ingredients our competitors use. You get great nutrition at a price your budget will appreciate! 2100 lb (952 kg) per pallet. **Available in pallet quantities only.**



New commercial packaging saves you time and money in the beeyard!



✓ **Less cardboard**
✓ **Less handling**

Our Bee Builder Patties Offer:

- A complete amino acid profile
- Beneficial vitamins, lipids and minerals
- Only USA sourced ingredients
- Free of all animal by-products
- Packaged for ease of use and increased consumption
- Contains **Pro Health** (health aid & feed stimulant)

FD-361 Bee Builder Patties Bulk Pack 2100 lbs	1 - 5 pallets.....	\$2195.00 per pallet	\$1.045 per lb
	6 - 10 pallets.....	\$1954.00 per pallet	\$0.930 per lb
	11 - 19 pallets....	\$1756.95 per pallet	\$0.836 per lb
	20+ pallets	\$1595.00 per pallet	\$0.759 per lb

Patty Storage: Reseal the plastic bag. Store away from direct sunlight at or below 72° F (22° C). May be stored in the refrigerator or freezer.



Pro-Len

Ground Pro-Len

Our great feed stimulant is now available by the pound. Mix your own patties or add to your dry Bee-Pro®.

FD-290 Ground Pro-Len.....\$19.95 per lb

We Are Your Feed Specialists!

220 lb (99.79 kg) Stainless Steel Mixer

- 20 gauge stainless steel construction
- Single shaft, 5 paddle mixing mechanism
- 8.5 cu. ft. (.24 m³) capacity
- 2 hp, 110 volt motor
- Great for mixing pollen substitute patties or medicated feeds

HH-821 220 lb Stainless Steel Mixer..... \$2995.00



HH-821

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. “Special Promotional” prices valid 3/14/16 - 7/15/16

Ultra Bee Pollen Substitute



Scientifically Formulated! The Gold Standard Of Bee Feed

Bees require proper nutrition to produce new bees and to increase longevity. Here at Mann Lake we have been involved in bee nutrition for over 20 years - supplying the best feed products at the most economical pricing available!

- Increased brood production!
- Healthier, stronger bees!
- No animal by-products!
- A complete amino acid profile!
- Beneficial vitamins, lipids and minerals!
- Made with the finest ingredients!
- Ready to feed when you need it!
- Highest protein content available!

NATURAL POLLEN HAS MET ITS MATCH

Pickup Locations:

- Hackensack, MN
- Woodland, CA
- Wilkes-Barre, PA
- Marshall, TX
- Hughson, CA
- Bakersfield, CA

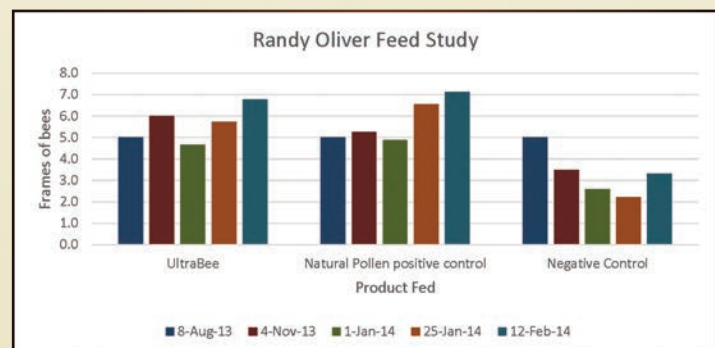
Call for pricing and availability at these locations

**Good Nutrition =
Healthier, Stronger,
Longer-Living Bees!**

**Healthy Hives =
More Honey!**

Patty Storage: Reseal the plastic bag. Store away from direct sunlight at or below 72° F (22° C). May be stored in the refrigerator or freezer.

According to research done by Randy Oliver of scientificbeekeeping.com and published in the American Bee Journal, August and September 2014, Ultra Bee Patties produced results statistically equal to those of natural pollen!



A complete amino acid profile means your bees can utilize ALL of the available protein!

Ultra Bee Pollen Substitute



Ultra Bee Dry Feed

FD-213 Ultra Bee Dry 1 lb canister (454 g) \$	9.95
FD-210 Ultra Bee Dry 10 lb pail (4.54 kg) \$	29.95
FD-211 Ultra Bee Dry 50 lb bag (22.65 kg)	1 - 3 bags	\$ 89.95
	4 - 10 bags	\$ 85.95
	11 - 39 bags	\$ 80.95
	40 - 159 bags	\$ 77.95
	160+ bags	\$ 73.95

FD-212 Ultra Bee Dry 1500 lb (680 kg) tote \$1795.00

**See our Dry
Pollen
Substitute
Feeder on
page 54.**

**Now with
Probiotics!**

Ultra Bee Patties



FD-374 Ultra Bee Patties 10 lb (4.54 kg) \$	34.95
FD-375 Ultra Bee Patties 40 lb (18.12 kg) box	1 - 3 boxes	\$ 85.95
	4 - 10 boxes ..	\$ 80.95
	11 - 39 boxes \$	74.95
	40+ boxes.....	\$ 69.95

FD-376 Ultra Bee Patties Bulk Pack 2100 lb (951.3 kg) \$3295.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Bulk Packed Soft Patties

To meet the nutritional needs of your bees we start with our Ultra Bee patties, add more fat and syrup and finish with **Pro Health!** Plus we add probiotics! Bulk format means no paper to mess with and soft formula is a breeze to apply. 16% protein content.

FD-330 45 lb. Box of Bulk Packed Soft Patties	1 - 3 boxes	\$61.95
	4 - 10 boxes .	\$59.95
	11 - 36 boxes..	\$51.95
	37+ boxes	\$49.95



Bee-Pro® Pollen Substitute

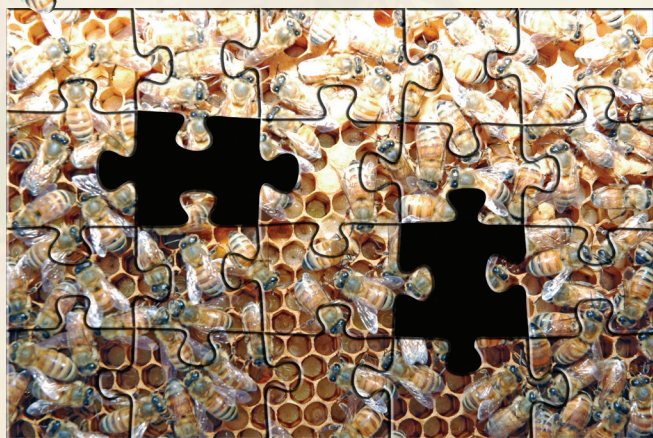
Bee-Pro® contains the best nutrients available for the production of larval food!

Amino acids are the building blocks of protein. Different protein sources contain different amino acid levels; it's for this reason that a mixture of protein sources should be included in a pollen substitute. A correct amino acid balance is the key to efficient utilization of protein.

Protein quality is determined by its level of essential amino acids. A shortage of any one essential amino acid makes overall protein utilization by the bee less efficient. For example, bees require 4% Iso-leucine. If the current feed you are using only has 3% Iso-leucine, your bees can only utilize 75% of the available protein.



Does Your Feed Have All The Pieces Required For Complete Balanced Nutrition?



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

FD-203 Bee-Pro®	1 lb canister (454 g) ..	\$ 6.95
FD-200 Bee-Pro®	10 lb pail (4.54 kg).....	\$ 22.95
FD-201 Bee-Pro®	50 lb bag (22.65 kg)	
	1 - 3 bags.....	\$ 69.95
	4 - 10 bags.....	\$ 65.95
	11 - 39 bags.....	\$ 59.95
	40 - 159 bags.....	\$ 57.95
	160+ bags.....	\$ 55.95
FD-202 Bee-Pro®	1500 lb tote (680 kg) ..	\$ 1495.00



- Can be fed in dry form in a feeder box placed in the yard or made into patties by mixing with high fructose corn syrup or sugar syrup and placed in the hive.
- Free of all contaminants. Natural pollens may contain pesticide residue and disease carrying bacteria (foulbrood).
- Can be used for building colonies in late winter or early spring, to prepare for pollination and to maintain or increase brood production prior to and after honey flow.
- Gives your bees the best nutrients available for the production of larval food.
- High protein pollen substitute which supplies the lipids, minerals, and B-complex vitamins honey bees need to produce larval food.
- Specially formulated for the commercial beekeeper who is feeding syrup as the source of carbohydrates in the bee's diet.

In addition to our branches in Hackensack, MN, Woodland, CA, Wilkes-Barre, PA and Marshall, TX, Bee-Pro® products are available for pickup in 2 other California locations. Call for pickup pricing and availability at satellite locations.

Bee-Pro® Pollen Substitute

Now our **Bee-Pro®** Patties+ are even better with the addition of **Pro Health**. **Pro Health** is a digestive health aide that also encourages increased consumption of patties and medicated feeds. If you are looking for faster consumption and maximum nutritional value, this is the way to go! Overall brood production increased by 1½ to 3 frames of brood more than control hives! Why spend more with the other guy when you can save money and build up better bees?

- ✓ Balanced nutrition
- ✓ Not weather dependent
- ✓ Early brood production
- ✓ Increased bee populations
- ✓ Ready to feed
- ✓ No mixing, no mess
- ✓ Convenient, go from box to hive in seconds
- ✓ Each patty is approx. 1 lb (454 g)



Patty Storage: Reseal the plastic bag. Store away from direct sunlight at or below 72° F (22° C). May be stored in the refrigerator or freezer.

We've added **Pro Health** to our **Bee-Pro®** Patties+ so your bees will get the best nutrition. Each patty is approximately 1 lb (454 g).

FD-357 Bee-Pro® Patties+ 10 lb (4.54 kg)\$ 20.95

FD-355 Bee-Pro® Patties+ 40 lb (18.12 kg) box 1 - 3 boxes.....\$ 65.95

4 - 10 boxes.....\$ 62.95

11 - 39 boxes.....\$ 59.95

40 - 159 boxes.....\$ 56.95

160+ boxesCALL

FD-354 Bee-Pro® Patties Bulk Pack 2100 lbs 1 - 5 pallets.....\$2495.00

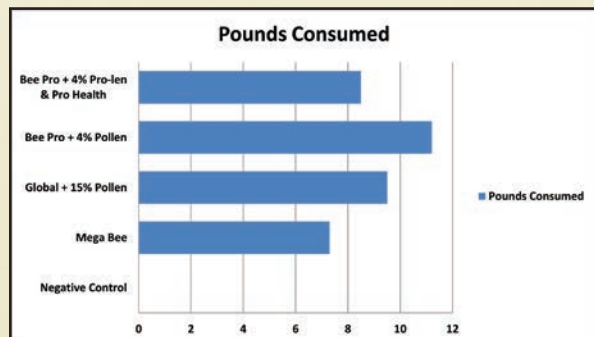
6 - 10 pallets\$2399.00

11 - 19 pallets.....\$2299.00

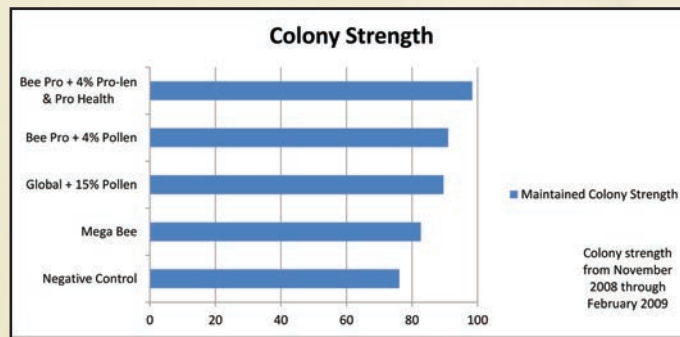
20+ pallets\$2195.00



Bees benefit more from Bee-Pro® Patties+ than other brands and our prices can't be beat!



Study conducted by USDA in Bakersfield CA November 2008 through February 2009



Study conducted by USDA in Bakersfield CA November 2008 through February 2009

In addition to our branch locations, pollen substitute dry feed & patties are available for pickup in Bakersfield, CA and Hughson CA. Call for pricing and availability.

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

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Winter Wraps

Dry Bee-Pro® Feeder

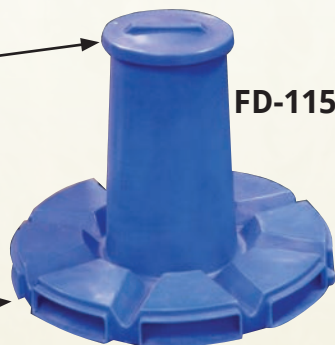
This pollen feeder is designed to easily distribute pollen substitutes to bees without letting the elements affect the quality of your feed. Disassembles for cleaning and storage. Holds approximately 34 lbs (15.40 kg) of dry feed.

FD-115 Dry Bee-Pro® Feeder.....\$109.95



Removable lid
Approx.
21" (53.34 cm) tall
24" (60.96 cm) wide

8 Feeding
ports



Gordon Clauss

Gordon Clauss of Youngstown, Florida sets his feeder on top of a plastic barrel to keep it off the ground.

WT-145

Cardboard Winter Wrap Cartons

These specially coated, heavy-duty cardboard wraps are used to protect hives from extremely cold and frigid winds. Snug fit singles fit tightly over 2 deep hive bodies. Loose fit singles have approximately 1" (2.54 cm) around the outside of the hive bodies which allows extra room for insulation. **Additional handling charge will apply if shipped via FEDEX.**

WT-145 Snug Fit Single \$9.50
17¼" x 21" x 21⅞"
(43.82 cm x 53.34 cm x 53.66 cm)

Does not qualify for free shipping.

WT-150 Loose Fit Single..... \$9.95
Allows extra room for insulation.
19¼" x 22¾" x 22"
(48.90 cm x 57.79 cm x 55.88 cm)

WT-160



WT-154



Inner Cover Pad

Place under the hive lid to maintain ambient temperatures within the hive

WT-154 Inner Cover Pad 1 - 10.....\$7.95
11 - 49.....\$7.25
50 - 99.....\$6.95
100+\$6.50

2 Storey Bee Cozy

The Bee Cozy provides one more defense to keep your bees healthier longer and in turn more productive. Lightweight and easy to slip on and off, the Bee Cozy has a R value of 8 and is also easy to store.

WT-160 2 Storey Bee Cozy 1 - 10.....\$24.95
11 - 49.....\$21.95
50 - 99.....\$18.95
100+\$17.95

Tip: Use one of our hive straps (see page 40) to secure the telescoping cover. Those winter winds can make your hive flip its lid!

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All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

JZ-BZ Queen Rearing Supplies

The Original JZ-BZ Brand Is Still The Best!

Base Mount Queen Cell Cups

Fits perfectly into grooved top bars or bottom bars by pushing the prong on the bottom of the cell cup into the groove and rotating for a friction fit. The cell cups come in a variety of colors to suit your preferences or color coding needs. This is the most popular cell cup because it is so easy to use!

Base Mount



QC-200 Base Mount 100 ct Amber ... \$9.95

QC-205 Base Mount 100 ct Blue \$9.95

QC-210 Base Mount 100 ct Green \$9.95

QC-215 Base Mount 100 ct Red \$9.95

QC-220 Base Mount 100 ct Smoke ... \$9.95

QC-300 Base Mount 1000 ct Amber . \$75.95

QC-305 Base Mount 1000 ct Blue \$75.95

QC-310 Base Mount 1000 ct Green .. \$75.95

QC-315 Base Mount 1000 ct Red \$75.95

QC-320 Base Mount 1000 ct Smoke . \$75.95

Push-In Queen Cell Cups



Push-In cell cups fit into a pre-drilled $\frac{25}{64}$ " (1 cm) hole and come in a variety of colors to suit your preferences or for color coding purposes.

Push-In



QC-400 Push-In 100 ct Amber \$9.95

QC-405 Push-In 100 ct Blue \$9.95

QC-410 Push-In 100 ct Green \$9.95

QC-415 Push-In 100 ct Red \$9.95

QC-420 Push-In 100 ct Smoke \$9.95

QC-500 Push-In 1000 ct Amber \$69.95

QC-505 Push-In 1000 ct Blue \$69.95

QC-510 Push-In 1000 ct Green \$69.95

QC-515 Push-In 1000 ct Red \$69.95

QC-520 Push-In 1000 ct Smoke \$69.95

Base Mount Queen Cell Cup Cell Bars

Choose from a standard wood bar with a groove cut to hold your Base Mount Cell Cup or the new JZ-BZ Cell Bar designed specifically for the Base Mount Cell Cup prong. Either can be mounted in a standard frame using a wood screw (the bar can then pivot for grafting) or use our Queen Rearing Frame (QC-103) below.

QC-325 JZ-BZ Cell Bar \$1.75

QC-102 Wood Cell Bar \$.45

QC-325



Cell cups not included.



Frame For JZ-BZ Plastic Cell Bar

QC-102

Completely assembled $9\frac{1}{8}$ " (23.18 cm) frame designed to hold two JZ-BZ Cell Bars (QC-325 above) or two Wood Cell Bars (QC-102 above.)

QC-103 Queen Rearing Frame 1 - 10 \$9.95

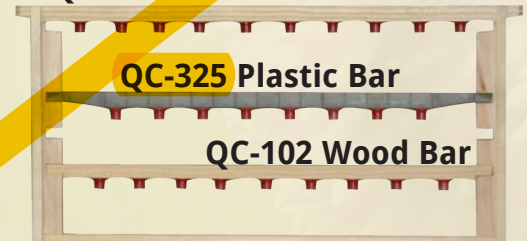
11 - 99 \$6.95

100+ \$6.00

TIP: Our Wood Cell Bar ends are dipped in wax to ensure a snug fit into the frame.



QC-103 Frame



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

JZ-BZ Queen Rearing Supplies

Push-In Cell Protectors

Experience high acceptance rates with the Push-In Cell Protector. After being placed over the queen cell, it is pushed into the drawn comb of the brood nest where the workers are most likely to care for the cell.

QC-700 Push-In Cell Protectors 100 ct.....\$ 9.50

QC-701 Push-In Cell Protectors 1000 ct.....\$74.50

Top Bar Cell Protectors

Protect your cell by hanging the protector between the top bars of frames for easy insertion/retrieval.

QC-600 Top Bar Cell Protectors 100 ct.... \$ 9.50

QC-601 Top Bar Cell Protectors 1000 ct.. \$74.50

Queen Cages

No more stapling screens and juggling corks! Each cage is scented with a pheromone to increase acceptance. Your queen will appreciate the ample size communication holes and a generous hiding area to keep hostile bees at bay. Its thinner design fits better in-between frames and is lighter than wood cages, reducing shipping costs! The candy tube has an hourglass shape to hold the candy in place. A candy cap is available separately to keep the queen from emerging. Along with the candy cap you get a hanging strip which will hold your cage in place between frames. Fits perfectly into shipping bars or battery boxes (page 59.)

QC-800 Queen Cages 10 ct.....\$ 2.95

QC-805 Queen Cages 100 ct\$15.95

QC-801 Candy Caps w/Strip 10 ct.....\$ 1.75

QC-806 Candy Caps w/Strip 100 ct...\$ 9.50

California Mini Queen Cages

Years of experience, considerable thought and careful craftsmanship by one of the country's leading queen producers has brought the California Mini Queen Cage to queen breeders big and small. Its size makes this queen cage easy to insert between the frames without damaging the comb or disturbing the hive. The fine screen keeps the queen protected and it is pushed flat to the cage during manufacturing to reduce the chance of injury to the beekeeper handling it. The large release hole can be fitted with the cork (included with the cage) or the filled candy tube (sold separately).

Keep candy tubes refrigerated until ready to use.

HD-396 California Mini Queen Cages 10 ct.....\$ 5.90

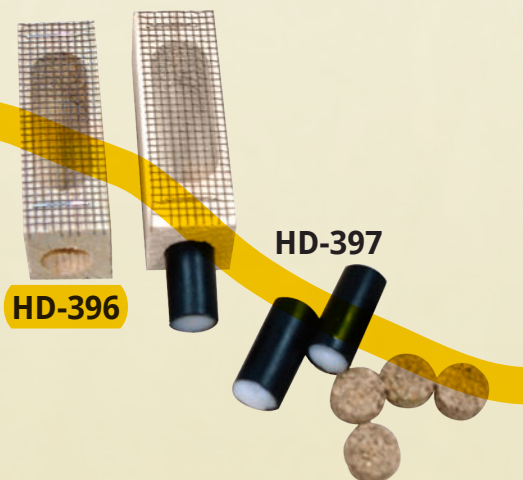
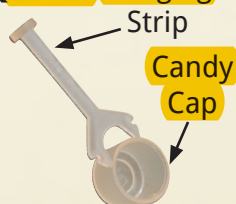
HD-398 California Mini Queen Cages 100 ct.....\$35.90

HD-397 Filled Candy Tube 10 ct.....\$ 3.00

HD-399 Filled Candy Tube 100 ct.....\$19.95



QC-801 Hanging



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Queen Rearing

Queen Marking Pens

This is the quickest and easiest way to mark your queen! Just mark a small spot on her thorax and when you are finished, the marker conveniently fits into your pocket. Keep track of your queen by using the international color code, this allows you to quickly identify the age of your queen.

- HD-372 White Marking Pen.... \$6.95
- HD-373 Blue Marking Pen \$6.95
- HD-378 Green Marking Pen ... \$6.95
- HD-379 Yellow Marking Pen... \$6.95
- HD-380 Red Marking Pen \$6.95



Queen Marking	
Year Ending	Color
0 or 5	Blue
1 or 6	White
2 or 7	Yellow
3 or 8	Red
4 or 9	Green

One-Handed Queen Catcher

Catch the queen with just one hand and know you will mark her easily and safely! Our new Queen Catcher has a safety stop built in to keep from applying too much pressure and killing the queen and its one-handed design makes it quick and easy. Tip: While your first queen's paint is drying, set her on the cover of her hive and use a second On-Handed Queen Catcher to do the next colony

- HD-101 One-Handed Queen Catcher \$19.95



HD-101



Queen Marking Tube

Made of clear plastic so you can see your queen. The bottom is screened so you can easily mark her. Simply scoop up your queen and gently nudge her down with the soft foam plunger until her back meets the screen. Now you can safely mark her with a Queen Marking Pen.

- HD-388 Queen Marking Tube \$6.95 **\$5.95**



Built-In Safety Stop



HD-388

Plastic Queen Catcher

Safely catch your queens with our spring loaded catcher. Allows workers access to the queen inside.

- HD-100 Plastic Queen Catcher \$5.95 **\$3.75**



HD-100



Stainless Steel Queen Catcher

For those who prefer metal, our Stainless Steel Queen Catcher is for you! Safely hold your queen while you work while giving the workers full access.

- HD-102 Stainless Queen Catcher \$5.95 **\$4.25**



HD-102

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Queen Grafting Tools

Queen Marking Numbers

Use these to keep track of your queens! Numbers 1-99, red only. Non-adhesive; glue required.

HD-386 Queen Marking Numbers..... \$8.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Master Grafting Tool

The Master Grafting Tool was designed so when pressure is applied to the thumb lever, it gently pushes the tongue out underneath the larvae. Once you release pressure on the lever, the tongue retracts and the larvae is safely placed inside the cell cup. Includes one replacement tongue.

HD-383 Master Grafting Tool \$ 41.95

HD-384 Replacement Tongue..... \$ 4.50

Metal German Grafting Tool

Made of smooth stainless steel, the German Grafting Tool has two different ends. It has a longer neck on one side which makes getting into the cell a breeze. The other end offers a wide, flat base designed to get under larva and gently remove it from the cell.

HD-275 Metal German Grafting Tool... \$13.95

Chinese Grafting Tool

The Chinese Grafting Tool has a flexible head that easily slides under the larva and royal jelly to scoop it out of the cell. It is spring loaded to delicately remove the larva and place it safely into the cell cup. The most popular grafting tool on the market!

HD-390 Chinese Grafting Tool 1 - 5 \$2.95

6- 49.... \$2.25

50+ \$1.95

JZ-BZ Plastic Grafting Tool

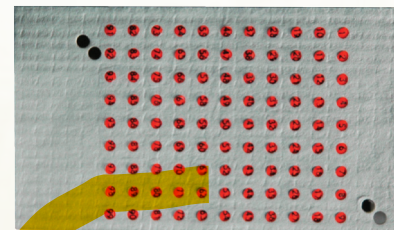
Designed to give you good visibility into the cell. It is made of molded plastic with a thin tip that is used to easily get under and pick up the larva.

QC-910 JZ-BZ Plastic Grafting Tool..... \$ 3.50

Introduction Cage

Ensure acceptance with our Introduction Cage! Trap the queen on a brood frame and push the cage directly into the wax. Allow the workers to release her or do it manually.

QC-140 Introduction Cage..... \$4.85



HD-386



HD-383



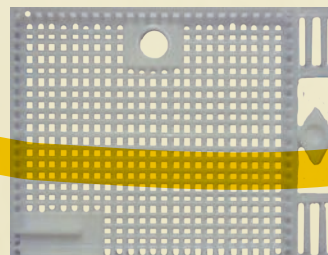
HD-275



HD-390



QC-910



QC-140



Riteway Shippers

Mini Riteway Shipper

Designed with the queen breeder in mind, our new Mini Riteway Shipper can hold 28 Western, 16 Eastern or 28 JZ-BZ queen cages in two $\frac{1}{3}$ length shipping bars (shipping bars not included).

RW-150 Mini Riteway Shipper \$5.95

For Use With Wooden Cages:

RW-100 Small Riteway Western & Eastern Queen Shipper
Designed to hold up to 56 Eastern queen cages
or 88 Western queen cages \$5.95

RW-300 Large Riteway Western & Eastern Queen Shipper
Designed to hold up to 104 Eastern queen cages
or 176 Western queen cages \$7.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. 'Special Promotional' prices valid 3/14/16 - 7/15/16

For Use With Plastic JZ-BZ Queen Cages:

RW-400 Small Riteway JZ-BZ Queen Shipper
Designed to hold up to 88 plastic JZ-BZ queen cages.
 $\frac{1}{2}$ size JZ-BZ Shipping Bars required \$7.95

RW-500 Large Riteway JZ-BZ Queen Shipper
Designed to hold up to 184 plastic JZ-BZ queen cages.
Full size JZ-BZ shipping bars required \$7.95

Battery Box

- Holds up to 20 JZ-BZ Queen Cages
- Built-in compartment for candy and sponges
- Provides sturdy transportation

QC-905 Battery Boxes each \$ 2.50

QC-906 Battery Boxes case 96 \$159.95

JZ-BZ Shipping Bars For Use With Riteway Shippers

These shipping bars make queen banking and shipping both quick and economical.

QC-900 Half Size JZ-BZ Shipping Bars \$ 1.20

QC-901 Full Size JZ-BZ Shipping Bars \$ 1.99

QC-902 Full Size JZ-BZ Shipping Bars 100 ct \$139.95

Riteway Stapler

Our jam-resistant stapler is perfect for assembling cardboard nuc boxes and Riteway shipping boxes.

HD-280 Riteway Stapler \$38.95

HD-281 Box of 5000 $\frac{1}{2}$ " (1.27 cm) Riteway Staples .. \$19.95



RW-150



RW-100



RW-500



QC-905



QC-900



QC-901



HD-280

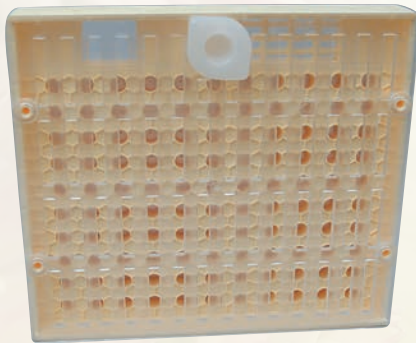


HD-281

Queen Rearing Kit

Mann Lake Queen Rearing Kit

This system eliminates the process of grafting by having the queen lay directly in the cell cup. This system allows you to raise up to 110 queens at one time. All components are reusable except the brown cell cups. Reusing cell cups greatly diminishes the acceptance rate.



5¾" W x 5" H x 1" D
(14.61 cm x 12.7 cm x 2.54 cm)

QC-100 COMPLETE KIT INCLUDES COMPONENTS TO PRODUCE 10 QUEENS:

- 1 Cell Grid
- 110 Brown Cell Cups
- 10 Hair Roller Cages
- 10 Brown Cell Fixtures
- 10 Yellow Cell Cup Holders
- 10 Candy Cup/Closure



Marco Moretti



QC-100 Complete Queen Rearing Kit \$ 77.95

QC-105 Cell Grid Only \$ 57.95

QC-110 Brown Cell Cups 1000 ct..... \$ 39.95

QC-111 Brown Cell Cups 110 ct..... \$ 5.95

QC-117 Hair Roller Cages 100 ct..... \$ 44.95

QC-115 Hair Roller Cages 1000 ct \$ 395.00

QC-116 Hair Roller Cages 10 ct..... \$ 5.95

QC-119 Brown Cell Fixtures 100 ct..... \$ 44.95

QC-120 Brown Cell Fixtures 1000 ct \$ 340.95

QC-121 Brown Cell Fixtures 10 ct..... \$ 5.95

QC-124 Yellow Cell Cup Holders 100 ct .. \$ 44.95

QC-125 Yellow Cell Cup Holders 1000 ct \$ 340.00

QC-126 Yellow Cell Cup Holders 10 ct \$ 3.90

QC-129 Candy Cup & Closure 100 ct..... \$ 28.95

QC-130 Candy Cup & Closure 1000 ct..... \$ 249.95

QC-131 Candy Cup & Closure 10 ct..... \$ 6.95

(Fit onto the Hair Roller Cage)

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
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Only Mann Lake offers you both **FREE SHIPPING**
and a rewards program that can't be beat!

Join our Bee Bucks Rewards Program to earn rewards
points on your account with every purchase!
Call 800-880-7694.



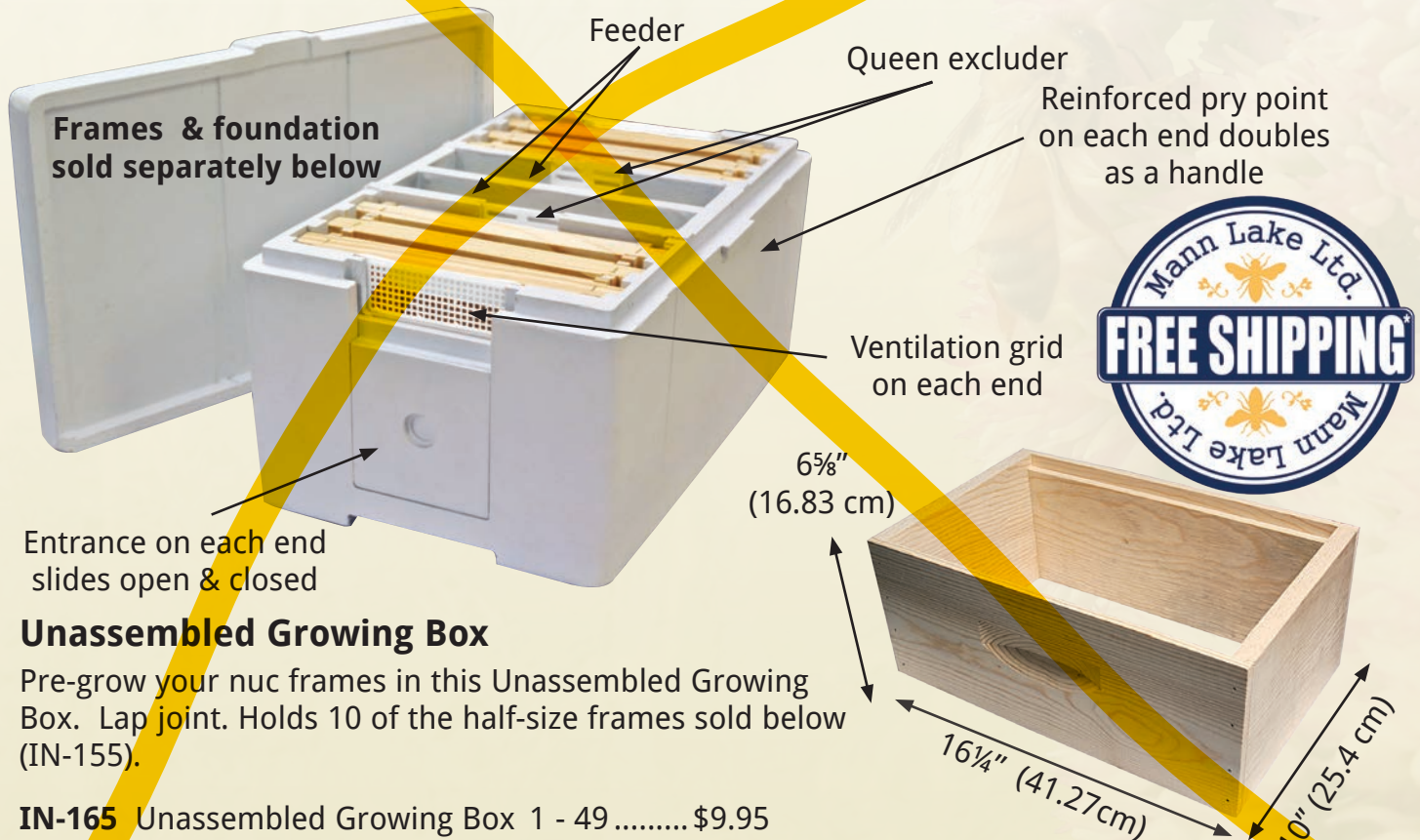
Double Mating Nuc Box

Double Mating Nuc Box

We've worked closely with queen breeders to develop our Double Mating Nuc. Its larger size allows breeders to "pre-grow" frames and helps keep the bees from plugging out the frames.

- High density construction provides optimal temperature stability
- Closeable entrance on each end
- 2 built-in feeders with queen excluders
- Holds 6 mating frames (sold separately)
- Reinforced pry point doubles as a handle
- 2 removable bottom panels offer extra ventilation and easy clean out
- Stackable

IN-150 Double Mating Nuc	1 - 99	\$29.95
	100 - 499 ...	\$25.95
	500+	\$24.95



Unassembled Growing Box

Pre-grow your nuc frames in this Unassembled Growing Box. Lap joint. Holds 10 of the half-size frames sold below (IN-155).

IN-165 Unassembled Growing Box	1 - 49	\$9.95
	50 - 249	\$8.55
	250+	\$7.95

Frames not included

Nails are not included.

Unassembled Frame For Double Mating Nuc

IN-155 Unassembled Frame For Double Mating Nuc..	\$0.95
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Rite-Cell® Foundation For Double Mating Nuc

FN-585 Waxed Rite-Cell® For Double Mating Nuc.....	\$0.65
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IN-155



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. 'Special Promotional' prices valid 3/14/16 - 7/15/16

Nuc Boxes

Styrofoam Mini-Mating Nuc

- 3 mini frames (foundation not included)
- Built-in feeder
- Closeable entrance
- Built-in excluder keeps queen out of the feeder
- Easy access frames
- Ventilation grid
- Removable bottom offers extra ventilation and easy clean out

IN-140 Mini-Mating Nucs 1 - 4.....	\$ 19.95
5 - 99.....	\$ 18.95
100 - 249	\$ 17.95
250+.....	CALL

IN-146 Feeder Liner 1 - 99.....	\$ 2.95
100+	CALL

*Feeder Liner Not Included with IN-140 Mini Mating Nuc

Feeder

Queen excluder

6" x 9" x 6½"
(15.24 cm x 22.86 cm
x 16.51 cm)

Ventilation grid

IN-146

Entrance opens
and closes

Removable bottom

Steel Entrance Disc

Control traffic on any hive with our Steel Entrance Disc. A wide variety of applications in one piece of equipment! Simply mount with a screw (not included). Designed with four options: 1. Open Access 2. Queen Excluder 3. Ventilation 4. Closed.

HD-596 Steel Entrance Disc.....	\$1.95
--	--------



HD-596

Nuc Moving/Robbing Screen

Same concept as our 10 Frame version, built for a nuc box! Ships assembled.

WW-192 Moving/Robbing Screen	\$15.50
---	---------



WW-192

Double Screened Nuc Bottom Board

A must-have for overwintering nuc colonies, also great for splitting. To use, place the Double Screened Nuc Bottom Board in between two nuc boxes, as easy as that! 2 layers of screen means no physical bee contact if nucs are double stacked making splits. Compatible with our Unassembled Wooden Nuc Box. Ships assembled.

WW-191 Double Screened Nuc Bottom Board	\$14.95
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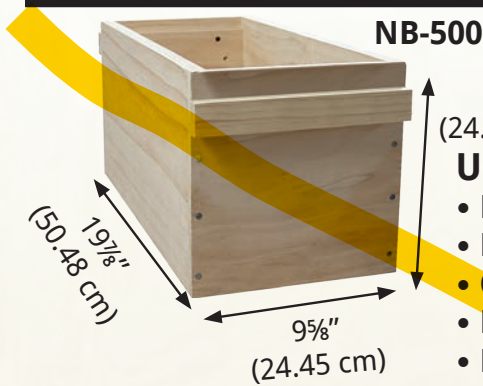
WW-191



MANN LAKE
WE KNOW BEES

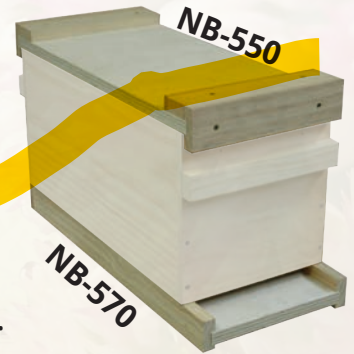
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Nuc Boxes



Unassembled Wooden Nuc Box

- Holds five 9 7/8" (23.18 cm) frames
- Lap joints
- Cleats included for the short ends
- Nails not included
- Frames sold separately, see pages 17 - 21.



9 5/8" (24.45 cm) Unassembled Nuc Box							
Item#	Grade	Each	Item#	Case of 5 Up to 5 cases (Case/Each)	Item#	Grade	25+ Nucs
★ NB-500	Select	\$14.50	NB-501	\$69.75/\$13.95	WW-203	Mill Run	\$10.95

Assembled Nuc Box Accessories				
Item#	Description	Each	Item#	Case of 5 (Case/Each)
WW-104	Telescoping Cover	\$12.50	WW-104_b	\$57.50/\$11.50
WW-105	Inner Cover	\$ 8.95	WW-105_b	\$40.00/\$ 8.00
NB-550	Migratory Cover	\$ 9.50	WW-112	\$42.50/\$ 8.50
NB-570	Bottom Board	\$ 9.50	WW-113	\$42.50/\$ 8.50

Unassembled Complete Nuc Kit - Migratory Cover

Kit Includes:

- Unassembled Nuc Box
- Assembled Migratory Cover
- Assembled Bottom Board
- Nails included
- Frames sold separately, see pages 17 - 21.

**Complete
Nuc Kit!**

Nuc Box Is Sent
Unassembled



★ **KD-120** Complete Nuc Kit - Migratory Cover \$32.50

Unassembled Complete Nuc Kit - Telescoping Cover

Kit Includes:

- Unassembled Nuc Box
- Assembled Telescoping Cover
- Assembled Inner Cover
- Assembled Bottom Board
- Nails included
- Frames sold separately, see pages 17 - 21.

Nuc Box Is Sent
Unassembled



★ **KD-125** Complete Nuc Kit - Telescoping Cover \$44.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Nuc Boxes

Corrugated Cardboard Nuc Box

These nucs put the profit back in nuc sales! Nucs are lightweight and easy to ship. There is no need for box returns and frame exchanges when cardboard nuc boxes are a fraction of the cost of wooden nucs. Boxes are wax impregnated for greater durability and ship flat to save on shipping charges. Nuc boxes make great swarm traps. Place 5 - 9 $\frac{1}{8}$ " (23.18 cm) frames of drawn comb in the box. Secure the lid with either the Poly or Rubber Nuc Strap (NB-400 or NB-405, sold separately). Position the box in a tree or other location near your apiary. Use our 1 $\frac{1}{2}$ " (3.81 cm) cap plug (FD-147, sold separately) to seal the entrance when you are ready to move the swarm.

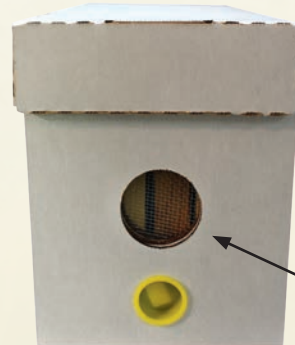
- **Improved 1-piece design**
- **No more stapling, assembled with folds only**
- **Large screened ventilation holes at each end**
- Wax impregnated for greater durability
- Makes nuc sales more cost effective than ever before
- Simple to assemble
- Lightweight, easy to handle
- Optional cap plug and banding straps
- Ships flat to save on shipping charges
- Brown available by special order, call for details

NB-250

IMPROVED



FD-147



**Holds 5
9 $\frac{1}{8}$ " Frames**

**Large, Screened
Vent Holes**

White Waxed Nuc Boxes						
Individual Boxes 1 - 4 Boxes		Case of 5 Boxes Up To 7 Cases (35 Boxes)		Bulk Quantities of Individual Boxes 100+ Boxes		
Item#	Each	Item#	Case	Item#	100-249	250+
NB-250	\$7.95	NB-260	\$32.50 (\$6.50)	NB-250_b	\$5.50	\$5.25

Nuc Strap

Our Poly Nuc Strap is designed to fit around your nuc box for secure handling. Each polypropylene strap features an adjustable ladder buckle and measures $\frac{3}{4}$ " x 60" (1.91 cm x 152.40 cm) so it is long enough to fit over a feeder pail as well. Our Rubber Nuc strap is non-adjustable and fits snugly around the box and cover.

NB-400 Polypropylene Nuc Strap \$0.99

NB-405 Rubber Nuc Strap (not shown) \$0.59

Ladder
Buckle

NB-400



JOIN THE CLUB

Mann Lake offers the industry's only rewards program. Join today and start earning 2.5% back on every purchase

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Hand Tools



Our Standard Hive Tool Has Gone **Pink** For Breast Cancer!



Everyone needs a hive tool, why not a **Pink** one for a great cause? For each purchase, a donation will be made to the **National Breast Cancer Foundation, Inc.** You can donate too at nbcf.org!



**NATIONAL
BREAST
CANCER
FOUNDATION, INC.**



HD-578

9 1/2" (24.13 cm) Pink Hive Tool

- Donation made to NBCFI for each purchase
- Strong spring steel
- Large hook end for prying

HD-578 9 1/2" Pink Hive Tool 1 - 11 \$ 6.95
12+ \$ 6.25

7" (17.78 cm) Hive Tool

- Die-formed, high carbon tempered steel
- Great for the smaller hand

HD-570 7" Hive Tool..... \$ 6.95

9" (22.86 cm) Hive Tool

- Extra thin spring steel

HD-584 9" Hive Tool 1 - 11 \$ 4.95
12+ \$ 4.50

9" (22.86 cm) EZ Pry Hive Tool

- Tempered stainless steel construction
- Made in the USA
- Makes frame removal smooth, quick and easy
- Integrated top bar scraper and nail puller

HD-581 EZ Pry Hive Tool..... \$ 16.95

9 1/2" (24.13 cm) Hive Tool

- Stainless steel for easy sterilization!

HD-585 9 1/2" Hive Tool 1 - 11..... \$ 10.95
12+ \$ 9.95



HD-570



HD-584



HD-581

Stainless Steel!



HD-585

Stainless Steel!



HD-588

9 1/2" (24.13 cm) Hive Tool

- Strong spring steel
- Large hook end for prying

HD-588 9 1/2" Hive Tool 1 - 11 \$ 6.95
12+ \$ 5.95

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All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Hive Tools

10" (25.4 cm) Stainless Grip Hive Tool

- Stainless steel
- Large hook end for prying
- Rubber grip for easy handling

HD-586 10" Grip Hive Tool \$15.95

Frame Lifter and Scraper

- Large "J" hook end for prying

HD-620 Frame Lifter and Scraper \$ 8.95

Pro Lifter and Scraper

- 10½" stainless steel, multi-function tool
- Large "J" hook end for prying

HD-621 Pro Lifter and Scraper \$14.95

6½" (15.56 cm) Mini Hive Tool

- Perfect size to fit in your back pocket
- Perfect for the smaller hand

HD-573 6½" Hive Tool \$ 5.95

12" (30.48 cm) Hive Tool

- Tempered stainless steel
- Makes frame removal smooth and easy

HD-572 12" Hive Tool \$15.95

12" (30.48 cm) Wood Handle Hive Tool

- Tempered stainless steel
- Makes frame removal smooth and easy
- Rosewood handle provides a solid grip

HD-571 12" Wood Hand Hive Tool \$19.95



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Hand Tools

3" (7.62 cm) Stiff Scraper

The pro grip rubber handle fits perfectly into your hand making it easy to hold. The sharp, stiff, angled blade is ideal for scraping off wax and propolis in the hive.

HD-615 3" (7.62 cm) Stiff Scraper 1 - 5 ..\$ 6.95
6+.....\$ 5.95

HD-615



Stainless Steel Uncapping Scratcher

This Stainless Steel Uncapping Scratcher will hold up to years of uncapping. It has stainless, curved fork tines for ease of use. Durable solid plastic is molded around the metal. This is the only uncapping scratcher you will need in your honey house!

HD-466 Stainless Steel Uncapping Scratcher\$ 34.95



HD-466

Uncapping Scratcher

The most durable, all-plastic Uncapping Scratcher. The handle is made of heavy-duty, solid plastic that is molded to fit your hand perfectly. Metal tines easily scratch away honey cells for extracting. This tool also comes in handy for checking drone brood for varroa mites by simply pushing it into the capped cell and lifting out the white drone larvae to easily see any mites. Color may vary.

HD-465 Uncapping Scratcher 1 - 11\$7.50
12+\$6.95

HD-465

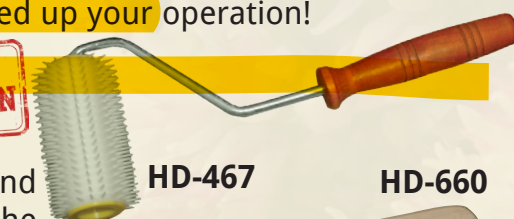


Uncapping Punch

Uncap faster than ever with our new Uncapping Punch. Constructed of stainless steel and food-grade plastic, this 4" uncapping punch will speed up your operation!

HD-467 Uncapping Punch\$24.95 **\$19.95**

SPECIAL PROMOTION
* FOR A LIMITED TIME ONLY *



HD-467

HD-660

Bee Brush

The Bee Brush gently removes bees from frames, supers and clothing. Its long, soft, flexible bristles will not injure or crush the bees. A must-have when inspecting hives or harvesting!

HD-660 Bee Brush 1 - 9\$5.10
10+\$4.60



Standard Frame Grip

A great addition to your beekeeping tool box! Frame grips can get between the frames when your fingers just won't fit.

HD-630 Standard Frame Grip\$ 9.50



HD-630

Frame Grip For Plastic Frames

Our new Frame Grip is 2 tools in 1! The Frame Grip works best on plastic frames (it can damage the wood on thicker wood top bars) plus you get the convenient pry tool.

HD-631 Frame Grip For Plastic Frames\$ 13.25



HD-631

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Hand Tools

Hammer Multi-Tool

The Hammer 14-in-1 Multi-Tool is a must-have for quick repairs. Made of stainless steel, this 14-in-1 tool features: hammer head, linesman pliers, regular pliers, nail claw, wire cutter, #2 Phillips screwdriver, key ring, wire stripper, can opener, 2½" (6.35 cm) drop point blade, ¼" (.63 cm) slotted screwdriver, 2" (5.08 cm) serrated blade, soft file and ⅛" (.31 cm) slotted screwdriver. Comes with a nylon pouch that securely fastens onto your belt for those "on the go" repairs.

HD-589 Hammer Multi-Tool ... \$14.95



HD-583

Utility Knife

The perfect all-around heavy-duty utility knife. Latches onto your pants or fits in your pocket. When the razor blade needs changing it easily comes out and securely locks in a new blade.

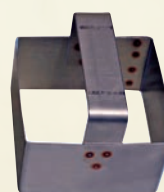
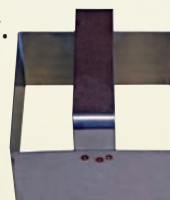
HD-583 Utility Knife \$ 3.95

Comb Cutter

Use a Comb Cutter to make the perfect square of comb honey. Stainless steel.

HD-177 Comb Cutter 4½" (10.48 cm) square \$14.95 **\$12.25**

HD-178 Comb Cutter 3¾" (9.53 cm) square \$14.95 **\$12.25**



HD-177

HD-178

Spur Embedder

Wiring foundation is a breeze with our Spur Embedder. Specifically designed to embed wire into wax foundation by rolling the tool over the wire, pushing it into wax foundation.

HD-145 Spur Embedder \$9.95

HD-145



Frame Wire Crimper

Give your foundation the support it needs. Crimp and tighten your frame wire prior to embedding.

HD-144 Frame Wire Crimper \$6.50



HD-144

Tool Box

Have everything you need to work in the beeyard in one location. Perfect for keeping your queen cells at the perfect temperature en route to the bee yard plus carry all of your beekeeping tools, from smoker to frame grip, frame perch to extra frames. Solid construction with a hinged lid and heavy-duty latch. **Tools sold separately.**

WW-172 Tool Box..... \$ 89.95



WW-172

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

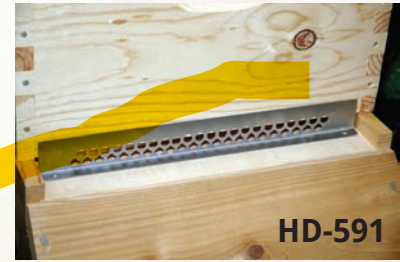
Hive Accessories

Mouse Guard

Crafted from a single piece of stainless steel, this Mouse Guard fits over the entrance of the hive to prevent mice from entering, while still allowing the bees full access through the small holes.

HD-591 10 Frame Mouse Guard..... \$4.95

HD-582 8 Frame Mouse Guard..... \$4.95



HD-591



Stainless Steel Frame Perch

If you have ever knocked over a frame propped against the hive, you know why you need this. The frame perch fits snugly over the edge of the hive body to conveniently and securely hold your frames during a routine inspection. It holds three frames, giving you plenty of room in the hive to manipulate frames. Not only will you love it, but your bees will love it too! Stainless steel construction.

HD-650

HD-650 Frame Perch \$21.95



Metal Frame Rests

Protect your wood from damage caused by scraping and hive tool wear with a frame rest. Made from strong durable metal. **Nails not included** (use HD-271 nails, see "Specialty Nails" on page 27).

WW-120 Metal Frame Rests 10 pack..... \$ 2.65

WW-125 Metal Frame Rests 100 pack..... \$ 24.95

WW-120



Frame Spacers

Metal frame spacers are used to reduce the number of frames in your supers by accurately spacing your frames down from 10 to 8 or 9 frames. The spaces are evenly cut to allow the bees to fully draw out comb. **HD-250 nails not included, sold separately below.**

WW-130 9 Frame Spacers 10 pack..... \$ 6.95

WW-140 9 Frame Spacers 100 pack..... \$ 59.00

WW-135 8 Frame Spacers 10 pack..... \$ 6.95

WW-145 8 Frame Spacers 100 pack..... \$ 59.00

WW-130



HD-250 5/8" (1.5 cm) x 19 Nails per pound (.45 kg).....\$ 6.95

Frame Spacing Tools

Frame spacing tools are used to reduce the number of frames in your boxes by accurately spacing your frames down from 10 frames to 9 or 8 frames or 8 frames down to 7 frames.

HD-587 10 Frame to 9 Frame Spacing Tool - Stainless... \$19.95

HD-592 10 Frame to 9 Frame Spacing Tool - Plastic..... \$11.99

HD-593 10 Frame to 8 Frame Spacing Tool - Plastic..... \$11.99

HD-594 8 Frame to 7 Frame Spacing Tool - Plastic..... \$11.99

HD-587



HD-592



HD-593



HD-594



Honey Robber®



Works Fast!



Honey Removal Aids!

Tip: Spills can be cleaned up with lemon Mr. Clean®.

Honey Robber®

A Mann Lake Exclusive! When you're ready to pull honey, use Honey Robber®. Just a few drops on a fume board will move bees out of supers quickly. Whether it's cool or hot, morning or evening, you can count on Honey Robber® to get the job done. Contains the same active ingredient as Bee-Go® but works & smells better. No hazardous fee to ship pints, quarts or gallons of Honey Robber®. **Honey Robber® can not ship by air.**

DC-165	Pint (.47 l) Honey Robber®	\$ 16.95
DC-170	Quart (.95 l) Honey Robber®	\$ 30.95
DC-175	Gallon (3.78 l) Honey Robber®	\$ 98.95 \$ 91.70
DC-180	5 Gallon (18.92 l) Honey Robber®	\$ 325.95 \$305.95
DC-181	55 Gallon (207.9 l) Drum Honey Robber®	\$ 1799.95

Does not qualify for free shipping.

SPECIAL PROMOTION
★ FOR A LIMITED TIME ONLY ★

Apply a small amount of Honey Robber® to the felt underside of the fume board in the shape of an "X" or "S". Place fume board on top of the upper super with corners of frames exposed for airflow. Removal time will depend on temperature and humidity.

Fume Board

Apply Honey Bandit or Honey Robber® to the felt underside of the fume board and place on top of the hive. The black corrugated top works to raise the temperature by 10° - 15° F (5.56° to - 8.34°C), which increases the vaporization of your honey removal aid, making it work better and faster.

HD-155 10 Frame Solar Fume Board 1 - 4 \$14.95
5+ \$13.95

HD-156 8 Frame Solar Fume Board 1 - 4 \$14.95
5+ \$13.95

Pallet Covers

Our Pallet Covers are perfect for putting over your honey supers for the trip from the bee yard to the honey house. The sturdy vinyl coated polyester material, elasticized hem and grommets for tie down make sure your honey isn't "eating dust" on dirt roads.

HD-803 4 Way Pallet Cover 1 - 9 \$34.95
10+ \$29.95

HD-804 6 Way Pallet Cover 1 - 9 \$38.95
10+ \$34.95

Assembled & Ready To Use!

Felt underside absorbs Honey Robber® or Honey Bandit



HD-804



HONEY BANDIT

CLEAR SUPERS FASTER AND FRIENDLIER THAN ANYTHING ELSE AVAILABLE!

NO UNPLEASANT ODOR!

ALL FOOD GRADE INGREDIENTS!

NOTHING WORKS BETTER!

FREE SHIPPING

Mann Lake Ltd.

Honey Bandit

Clears supers faster and friendlier than anything on the market! Same efficacy as Honey Robber without the harsh smell! A natural and non-toxic alternative, containing only food-grade ingredients! Available only through Mann Lake and its authorized dealers (see "Authorized Dealers" on page 169).

Fume Board: Apply lightly to the felt side of the fume board, paying close attention to the edges where bees congregate. Smoke the bees slightly, remove the inner and outer covers then place the fume board on the hive felt side down and rotate so the corners of the hive are exposed, letting air flow through. Bees should be removed within 5 - 10 minutes. If bees are seen coming out of the entrance in large numbers, you have applied too much. Remove the board and let some of the product evaporate off before reapplying.

DC-190 8 oz (.24 l) Honey Bandit.....\$ 14.95

DC-191 Quart (.95 l) Honey Bandit.....\$ 37.95

DC-192 Gallon (3.78 l) Honey Bandit 1 - 3\$ 139.95
4+\$ 135.95

DC-194 55 Gallon (207.9 l) Honey Bandit.....\$ 2390.95

Fischer's Bee-Quick®

A natural, non-toxic blend that moves bees out of honey supers while smelling pleasant to the beekeeper. Made with food-grade materials.

DC-155 8 oz (.24 l) Fischer's Bee-Quick®\$ 15.95

DC-160 Gallon (3.78 l) Fischer's Bee-Quick®\$ 149.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Order anytime!
www.mannlakeltd.com

DC-155



Smokers

Mann Lake Smokers are the highest quality smokers available on the market! We redesigned our smokers from top to bottom with a high strength opening tab, stronger bellow bracket, rust free welded bottom panels, and a commercial grade hinge. Stainless steel construction is complemented by our top quality bellows. Mann Lake Smokers are perfect for hobbyists and pros alike! All smokers are 4" (10.16 cm) in diameter and ship with a sample of KwikStart Smoker Pellets! Bellow color may vary.



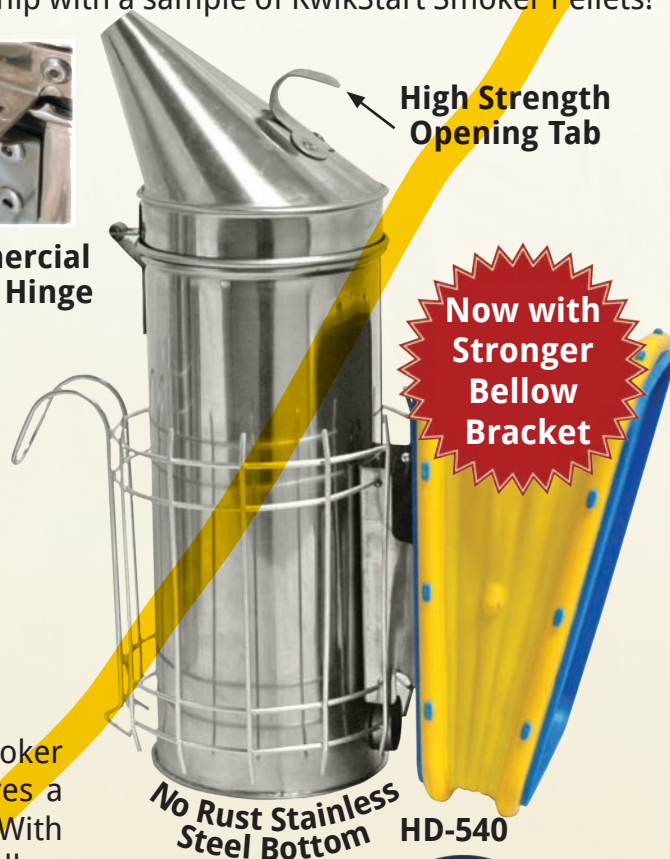
HD-555



HD-560



Commercial Grade Hinge



High Strength Opening Tab

Now with Stronger Bellow Bracket

No Rust Stainless Steel Bottom

HD-540

Pro-Bellow Smoker

Our Pro-Bellow is a heavy-duty, professional grade smoker bellow that will stand up to years of use! It features a high temperature valve and replaceable bellow skin. With improved airflow and easier pumping, our Pro-Bellow smokes the competition! Color may vary.

HD-555 4" x 7" (10.16 cm x 17.8 cm) With Guard/Pro-Bellow..... \$35.95

HD-560 4" x 7" (10.16 cm x 17.8 cm) No Guard/Pro-Bellow \$32.95

HD-540 4" x 10" (10.16 cm x 25.4 cm) With Guard/Pro-Bellow \$38.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16



Quality Liquid Feed Products HFCS, O-Sucrose, & Pro-Sweet Blends

We have feed specialists that can answer all of your questions AND work with you to find the BEST choice for your current needs! We offer the highest quality liquid feed products at the most competitive price. Plus with our Bee Bucks program, you earn 2.5% back on all of your syrup purchases!

Delivery available nationwide on full & half loads. Call for pickup locations.

Smokers

High Temperature Valve!

HD-565



Dome Top Smoker with Pro-Bellow

High quality construction paired with a Pro-Bellow makes our Dome Top Smoker a great choice for any beekeeper.

HD-565 4" x 7" (10.16 cm x 17.8 cm) Dome Top/Pro-Bellow ... \$36.95

High Strength Opening Tab

HD-541

Commercial Grade Hinge

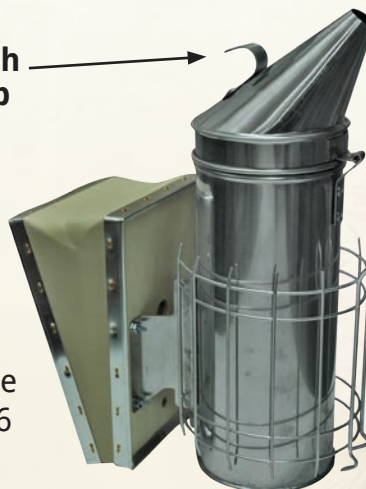


Stainless Steel Smoker - Wood Bellow

A reliable go-to smoker no matter how many hives you have. Stainless steel construction is paired with our Wood Bellow (HD-580), available in 4" x 7" (10.16 cm x 17.8 cm) or 4" x 10" (10.16 cm x 25.4 cm)

HD-556 4" x 7" (10.16 cm x 17.8 cm) With Guard/Wood Bellow..... \$38.95

HD-541 4" x 10" (10.16 cm x 25.4 cm) With Guard/Wood Bellow \$42.95



HD-556



No Rust Stainless Steel Bottom

Replacement Wood Bellow

Back by popular demand! Color may vary.

- Easy to pump!
- Sturdy construction!
- 4 Bolt mounting!



HD-580 Wood Bellow.....\$13.95

Economy Wood Bellow

Color may vary.

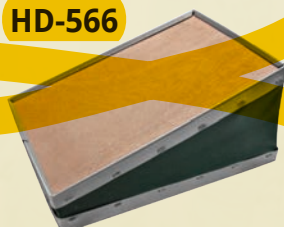
- Easy to pump!
- Sturdy Construction!
- Priced right!
- 4 Bolt Mounting

HD-566 Economy Wood Bellow \$ 9.95

HD-580



HD-566



Replacement Pro-Bellow & Skin

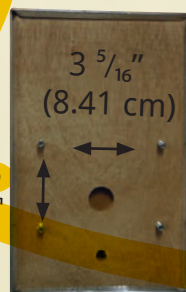
Professional grade bellows are interchangeable with all industry standard bolt patterns.

- Easy to pump!
- More air flow!
- Fits all smokers!

HD-575 Pro-Bellow \$11.95

HD-576 Replacement Bellow Skin... \$ 6.95

Wood Bellow Bolt Pattern



HD-575



HD-576



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Smoker Fuel

KwikStart Smoker Pellets

KwikStart Smoker Pellets have got to be seen to be believed! Simply light one with a flame, blow it out and watch the smoke roll (if using to start your other smoker fuel, leave the flame going for fast fire starting action)! These can be used alone for checking a hive or two or used as a starter for any other smoker fuel. Takes the work out of starting your smoker!

HD-554 KwikStart Pellets 100 ct 1 - 4 \$9.95
5+ \$9.50

½ lb. (227g) Smoker Fuel

Light your smoker quickly and easily with our smoker fuel made with cotton fibers and cotton-seed husks. Gives you a clean burning, cool smoke.

HD-550 ½ lb (227g) Smoker Fuel 1 - 4...\$3.95
5+\$3.60

Wood Pellet Smoker Fuel

Compressed wood pellets burn clean and are great for keeping your smoker burning longer. They are perfect for short or long trips to the bee yard.

HD-552 5 lbs (2.27 kg) Wood Pellet Smoker Fuel....\$ 4.95
🔥 **HD-553** 40 lbs (18.12 kg) Wood Pellet Smoker Fuel...\$11.25

Beekeeper's Advice: The cotton fuel is great for quick trips or for a few colonies. Use the wood pellets for longer trips. Think of the wood pellets as 'logs' on the fire. They can't be beat for extended burn time but need some time to get started.

Swarm Trap & Lure

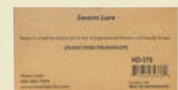
Give your swarming colony an ideal "home"! Designed to mimic the hollow of a tree, a favorite home for swarms. Our Swarm Trap is constructed of a molded fiber material that will hold up through many swarm seasons. When used in conjunction with a Swarm Lure, swarming honeybees find our Swarm Traps irresistible! Our Swarm Lure emits a slow-release blend of pheromones that attracts the swarm and entices the scout bees to declare the Swarm Trap a suitable new home! Simply attach a closed Swarm Lure envelope to the lid on the inside of the Swarm Trap with a thumb tack or staple. Use one packet per trap. Store unused lures in a freezer or refrigerator. Each lure will last approximately one swarm season in the trap.

HD-375 Swarm Trap 1 - 4.....\$23.95 **Trap Only**
5 - 9.....\$21.95
10 - 49.....\$20.95
50+CALL
HD-376 Swarm Lure 1 - 24.....\$ 2.25
25+\$ 2.00

HD-375



Lure Only
HD-376



HD-552

🔥 Does not qualify for free shipping.

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Yard Accessories

Electric Bee Blower

Clearing supers is easy with this powerful 5.5 amp, 100 volt variable speed Bee Blower. Features a "lock on" feature for continuous operation. Tool speed is controlled by the pressure placed on the trigger and varies from 1 - 16,000 rpm. Compact and lightweight!



HD-285 Electric Bee Blower \$299.95

Solar Fencer

The Red Snap'r® Solar Fencer is ideal for remote locations! Keep bears and other animals out of the bee yard and away from the hives. This unit comes with a pre-charged battery that will last up to 7 days even in cloudy conditions. Normal daytime light conditions power this electric fence throughout the summer months and can handle up to 10 miles (16.09 km) of fencing. Don't fall victim to animal damage!

HD-360



HD-360 Red Snap'r Solar Fencer \$199.95

Fencer Replacement Battery & Tester

Simple-to-operate! Use it to determine if a fence line is providing adequate voltage. The tester will read and indicate eight different voltage levels, ranging from 600 to 7000 volts with a series of lights. Designed for use on low impedance and standard-duty fence controllers.



HD-361 Gel Replacement Battery \$ 39.95

HD-363 Fence Tester \$ 19.95

Nite•Guard

The Nite Guard Solar® provides a safe, solar-powered FLASH OF DANGER which implies to night animals that they have been "discovered." This is their deepest fear & forces them to flee the area. Overwhelming evidence from testing by our company and tens of thousands of users since 1997. Automatically turns on at dusk & off at full daylight. Solar powered, eco-friendly, weatherproof. Guaranteed protection.



HD-364 Nite•Guard \$ 21.95



HD-364

Cluster Mount: Install one unit on each side of a 4" x 4" post at different heights for different predators.

Critter Gitter

Mount a Critter Gitter in your apiary to repel prowling animals! This battery operated motion detector emits loud noises and flashes red "eyes" when any movement is detected! High and low volume settings make this an option for bee yards that are close to the house or near neighbors. 90° radius and 50' (15.24 m) of depth. Battery included.



HD-362 Critter Gitter \$ 69.95

HD-362

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16



North American Beekeepers Now Have An Effective Amitraz Based Weapon Against Varroa Mites!

- Kills up to 99% of mites in one application
- Continuously released in the colony over a six-week period, ensuring healthy and productive hives
- Proven safe and effective for more than 15 years
- Leaves no significant residues in hive products
- Convenient and easy to use

800-880-7694
www.mannlakeltd.com

APIVAR® DRAMATICALLY CUTS MITE POPULATION

A study conducted by the research arm of the USDA in the spring of 2012 shows that Apivar® was responsible for a 52 - fold drop in mite population compared to an untreated hive. This demonstrates the effectiveness of Apivar's® controlled - release technology.

APIVAR® STRIPS SAVE TIME AND EFFORT

Apivar® is packaged in vacuum-sealed foil pouches that each contain 10 strips. A single application of two strips per brood chamber is sufficient to treat a hive. So you spend less time and effort treating your bees, and there is less disruption of the bees than with many other treatments.



Group	Number of colonies	Varroa remaining after 6 weeks of treatment (mite fall during a 3 day observation)
Untreated hives	20	446.6
Apivar® (two strips per brood chamber)	20	8.5
Positive control (0.77% amitraz grease patty)	20	41.7

DC-799 Apivar® 10 pk

1 - 9 \$ 35.95 **\$33.99**
 10 - 49 \$ 31.95
 50+ CALL

DC-795 Apivar® 50 pk

1 - 9 \$129.95
 10 - 49 \$124.95
 50+ CALL



How to measure "a frame of bees"

A whole comb, including the frame, densely covered by a layer of bees = 1000 bees per side. Add partial frames to make a whole.

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
 All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

**NOW AVAILABLE
NATIONWIDE!**

HopGuard® II

A Highly Effective, Natural Varroa Control System



HopGuard® II, a proven miticide derived from hop compounds, provides the beekeeper with a natural, safe and easy to use alternative to traditional harsh chemical control agents.

- Promotes bee health and survivability naturally
- Safe for the bee, the beekeeper, and the environment
- Easy to use



HopGuard® II Properties

- Natural, food-grade product
- No negative effects on normal hive activity
- Bee, Brood, and Queen tolerance...no negative effects on egg laying
- No residue in honey
- Typically only one application is required

HopGuard® II Usage

- Hopguard® II should be added to all hives at the rate of 2 insert strips per 10 frames...strips must be hung between frames
- Hopguard® II can be used throughout the year
- For best results, leave strip in the hive for a minimum of 14 days

Fig. 1 - Efficacy of HopGuard® II after 2 weeks - Fall 2013

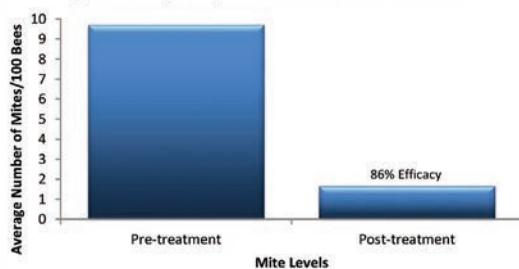


Fig. 2 - Efficacy of HopGuard® II - Fall 2013

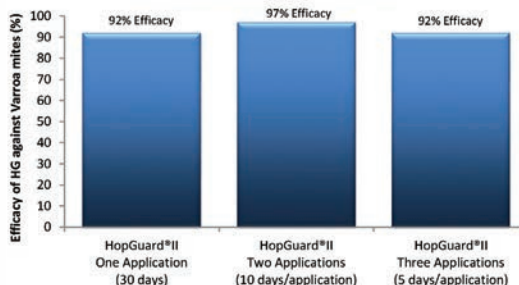
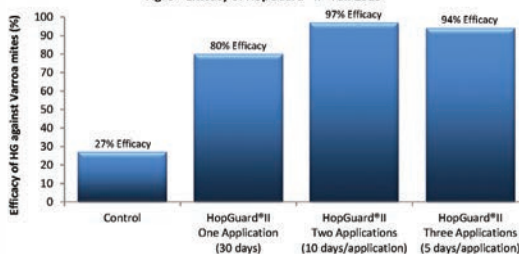


Fig. 3 - Efficacy of HopGuard® II - Fall 2013



Field Trials of Hopguard® II Functionality

Fig. 1 In Arizona, heavily infested standard 10 frame hives (single and double stacked) were treated with HopGuard® II. Mite load was reduced significantly with 1 treatment, normal colony behavior was observed, no change in bee mortality was noted, and no residuals were found in honey.

Fig. 2 In Saskatchewan, single brood chamber bee colonies treated with HopGuard® II achieved similar results to the Arizona trials and to the trial's 3 consecutive applications of traditional HopGuard®. Normal colony behavior was observed and hive health was maintained.

Fig. 3 In Alberta, HopGuard® II was evaluated in heavily infested double-brood chamber bee colonies. A single application of HopGuard® II provided excellent Varroa control. Normal colony behavior was observed and hive health was maintained.

DC-301 HopGuard® II 12 Treatments (24 strips)

1 - 9 \$48.95

10+ \$46.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Varroa Control



Mite Away Quick-Strip™ (MAQS™)

The Quick Strips have a treatment period of just 7 days. Daytime temperatures must be between 50 - 84° F (10-29° C). Strips are laid across the tops of the brood frames and they can be used during a honey flow if necessary. A spacer rim is no longer needed for these strips, but you still need to wear the recommended safety equipment for acid. Now available in all states and certified for use in the production of Organic Honey! Store below 77° F (25° C) away from direct sunlight.

- DC-630** Mite-Away Quick Strips™ 2 treatment pack..... \$ 14.50
DC-635 Mite-Away Quick Strips™ 10 treatment pack \$ 51.95
DC-637 Mite-Away Quick Strips™ 25 treatment pack \$ 109.95

Api Life Var® Thymol Strips

An alternative product for Varroa treatment. Up to 95% efficacy, most effective when the temperature range is 65° - 95°F (18° - 35°C). Three applications are necessary at 7-10 day intervals. When treating using 3 wafers per colony, the 10 pack will treat approximately 6 colonies and the 100 pack will treat approximately 66 colonies. Not available for sale in HI or CA.

- DC-675** Api Life® Var 10 Pack (Contains 20 wafers) \$ 47.50
DC-670 Api Life® Var 100 Pack (Contains 200 wafers) 1 - 5 packs..... \$ 299.00
 6+ packs CALL



Apistan® Strips

Apistan® is used for detecting and controlling Varroa Mites in bee colonies. Effective control may be achieved by treating hives in the spring before the first honey flow and in the fall after the last honey flow. 1 strip for every 5 frames of bees is recommended.

- DC-665** Apistan® 10 pack 1 - 5 \$ 33.95
 6+ \$ 33.00
DC-650 Apistan® 100 packs 1 - 5 \$216.95
 6 - 19 \$209.95
 20+ CALL



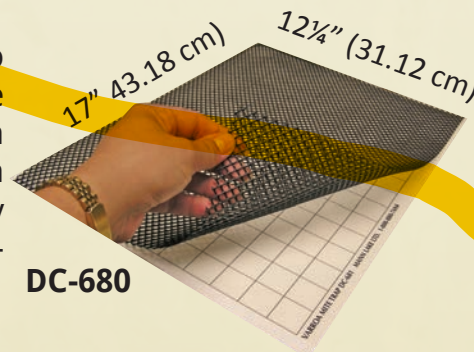
DC-650

How to measure "a frame of bees"

A whole comb, including the frame, densely covered by a layer of bees = 1000 bees per side.
 Add partial frames to make a whole.

Sticky Board

This sticky board can be used with or without the screen to monitor or diagnose a varroa infestation. If placed directly on the bottom board, the screen will be needed to keep the bees from the adhesive. When used in conjunction with a screened bottom board, the replacement sticky board can be used alone. The sticky board is conveniently printed with the grid lines to aid in determining the number of mites present.



DC-680

- DC-680** Sticky Board With Screen\$6.45
DC-681 Replacement Sticky Board\$3.75

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
 All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Varroa Control

Bee Squad Varroa Mite Test Kit

Developed by the University of Minnesota's own Bee Squad, this test kit makes it easier for beekeepers to monitor varroa mite levels in their colonies. Everything you need to perform a powered sugar roll test is in one convenient tub!

DC-100 Varroa Mite Test Kit.....\$22.95



DC-100

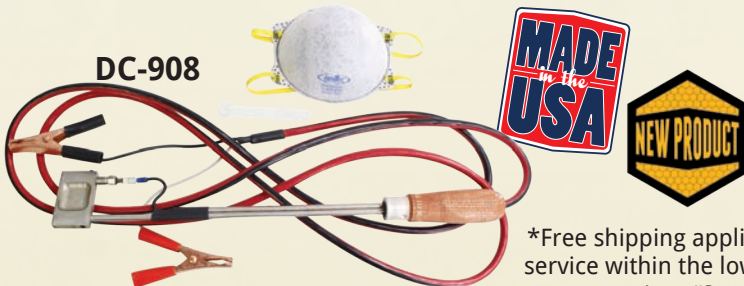
Oxalic Acid Vaporizers

The vaporization of Oxalic Acid kills greater than 95% of the phoretic varroa mites (mites on the bees) but it will not kill mites in the brood so it is best to treat when there is little to no brood in your hive, usually late fall or early winter. If you need to treat in the summer months you must 3 successive treatments to vaporize the mites that are emerging from the brood cells. Vaporized Oxalic Acid has also proven to kill tracheal mites.

The beauty of vaporization is that there is no need to open the hive to treat. No strips or pads to install then remove. Simple, easy and effective. Oxalic acid sold separately. Requires a 12 volt battery for operation and safety equipment such as a respirator and safety glasses.

DC-907 Varrox Vaporizer..... \$165.00

DC-908 Vaporizer Oxav and disposable mask \$ 95.95



DC-908



DC-907

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Half Face Respirator

Our Half Face Respirator conforms to the contours of your face. It seals comfortably and remains sealed, even while talking. with each cartridge change you ge a new inhalation valve, less parts and maintenance. Organic vapor & acid cartridges snap-in which eliminates misthreading.

- 100% PVC-Free
- Soft, durable facepiece
- Extra-wide sealing surface
- Seals comfortably to face
- Exhalation valve positioned for better communication
- Low profile for wide field of vision
- Cartridges have a snap-in mount for easy replacement
- New inhalation valve on each cartridge
- Living hinge allows head harness to be folded comfortably around neck when not in use



RL-125

RL-125 Moldex ½ Face Respirator w/Filters Size M \$39.95

RL-126 Replacement Filters Set of 2..... \$25.95

Varroa & Small Hive Beetle Control



Varroa Treatment

- Treatment is most effective when brood rearing is lowest
- Treat all infested colonies within the yard
- Use 1 strip for every 5 frames of bees
- Remove strips after 42 - 45 days

The only product approved to treat for SHB inside the hive!

Small Hive Beetle Treatment

- Use a ground drench in addition to CheckMite+™
- Use 1 strip cut in half and then attached to a 5" x 5" (12.70 cm x 12.70 cm) corrugated square as shown below
- Remove strips after 42 - 45 days

Nix The Hive Beetle!

Corrugated square with CheckMite+™ strip.



GardStar®

GardStar® is a ground drench (DO NOT USE INSIDE THE HIVE) used to control small hive beetle larvae which pupate in the ground around the hive openings. It is also effective against adult hive beetles emerging. Each 4 oz. (118.29 ml) bottle makes 23 gallons (86.94 l) and 1 gallon (3.78 l) of mixture will treat approximately 6 hives. Sprinkle 18 - 24" (45.7 cm x 61 cm) out in front of hive entrances. Treatments last 2 - 4 months, depending on rainfall. If treating in an area where hives are already present, use a watering can to avoid any over-spray from contaminating the hives. GardStar® quart makes 189 gallons (714.42 l). 1 quart (946.24 ml) of mixture will treat 1134 hives.

DC-825 GardStar® 4 oz. (118.29 ml) bottle \$ 32.95

DC-830 GardStar® quart (946.24 ml) bottle \$119.95

CheckMite+™ 10 pack

DC-810 CheckMite+™ 10 pack CALL

CheckMite+™ 100 pack

DC-800 CheckMite+™ 100 pack CALL

Non-Medicated 5" x 5" (12.70 cm x 12.70 cm) Plastic Corrugated Squares

For use in the application of CheckMite+™ in treating for Small Hive Beetles.

DC-815 Non-Medicated Squares 1 - 499 \$0.49

500+ \$0.39



DC-830

DC-825

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Small Hive Beetle/Pest Control

Permethrin SFR

Permethrin SFR is a ground drench (DO NOT USE INSIDE THE HIVE) used to control ants and beetles outside the hive. Mix 1 1/2 fl. oz per gallon of water. If treating in an area where hives are present, use a watering can to avoid any over-spray from affecting the hives.

- DC-835** Permethrin SFR pint (473 ml) bottle \$32.95
DC-840 Permethrin SFR quart (946 ml) bottle \$59.95

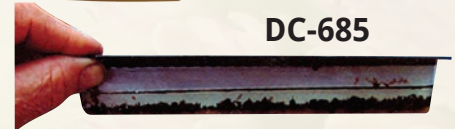


Disposable Beetle Blaster

The all-natural way to trap the small hive beetle. Simply fill the trap with our Beetle Blaster Oil and place it between 2 frames. The beetles go in and can't get back out. You can change them out as often as necessary, even during a honey flow! Traps are disposable.

- DC-685** Beetle Blaster 1 - 49.....\$1.79
 50 - 99\$1.69
 100 - 999\$1.09
 1000 - 9999\$0.99

DC-835



DC-685



Mini Beetle Blaster

Mini-Mating Nucs are prime targets for the hive beetle. Fill the Mini Beetle Blaster with oil and the beetles won't be able to get out of the trap.

- DC-688** Mini Beetle Blaster 1 - 49.....\$1.49
 50 - 99.....\$1.29
 100 - 999.....\$1.09
 1000 - 9999... \$0.95

**Don't Forget
The Oil!**

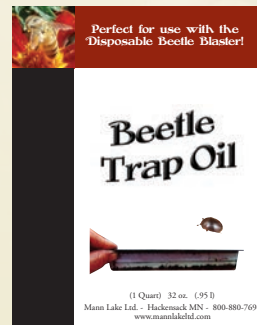
DC-688



Beetle Blaster Oil

Our own special blend will attract beetles better than plain oil. Pint fills 23 traps; quart fills 47 traps.

- DC-687** Oil for Beetle Blaster pint (473.12 ml) \$4.95
DC-686 Oil for Beetle Blaster quart (946.24 ml).... \$7.95



Beetle Baffle™

The Beetle Baffle forms a full perimeter, downward facing ledge that permits normal bee traffic but makes it very difficult for beetles to climb over, depriving them of access to the combs. Bees quickly adapt their herding behavior to drive beetles downward and out of the hive as opposed to attempting to imprison them at the top of the hive. Trapping them at the entrance keeps them from entering the hive and damaging comb. The wood spacer is required for installation, sold separately or make your own.



DC-870

DC-875

- DC-860** 8 Frame Beetle Baffle..... \$ 16.00
DC-865 8 Frame Spacer for Beetle Baffle \$ 3.75
DC-870 10 Frame Beetle Baffle..... \$ 16.00
DC-875 10 Frame Spacer for Beetle Baffle ... \$ 3.75



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 All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Hive Alive & Fumigilin-B®

Hive Alive™

Hive Alive is a feed supplement combining natural bio-active ingredients which promote intestinal well-being and improved colony strength.



Colony Strength...Naturally
Feed supplement for bees

A recent trial performed by the Hellenic Institute of Apiculture, Greece (November 2012 to June 2014) compared 20 colonies with Hive Alive activated syrup against 20 colonies fed ordinary sugar syrup. The trial showed that routinely feeding Hive Alive to bees nearly doubled (+89%) in colony population in comparison to ordinary sugar syrup when used biannually. See graph below.

- Use as a drench to stimulate under performing colonies
- Spray on protein patties to encourage consumption
- Spray entire brood box 3 times to cover a brood cycle in fall and spring for cleaner, healthier hives
- Spray on foundation to encourage the bees to draw it out quickly
- Spray on your new queen and her cage to encourage quick acceptance
- Drench, feed or spray in advance of using any thymol based varroa treatment to reduce colony stress by gradually introducing thymol to the colony
- Quick and easy to use, Hive Alive will also keep syrup from fermenting



DC-133 Hive Alive 3.44 oz (100 mL feeds up to 10 hives) ...\$ 25.95

DC-135 Hive Alive 16.9 oz (500 mL feeds up to 50 hives) ...\$ 81.95

DC-137 Hive Alive 67.63 oz (2 L feeds up to 200 hives).....\$ 194.95

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Fumagilin®-B

Fumagilin®-B fed in sugar syrup both spring and fall will help keep your spore counts low. Dissolves without heating and mixes directly into syrup. Easy mixing means you can feel confident your bees are getting the right dosage every time. No residue in honey when used as directed.

DC-105 Fumagilin®-B .5 grams..... \$19.95

Makes 5 gallons (18.92 l)

DC-110 Fumagilin®-B 2.0 grams \$43.95

Makes 20 gallons (75.69 l)



DC-105

Net Wt 24 g



DC-110

Net Wt 96 g



DC-115

Net Wt 454 g

DC-115 Fumagilin®-B 9.5 grams

Makes 95 - 100 gallons

1 - 5 bottles.....\$ 151.95

6 - 11 bottles.....\$ 148.95

DC-114 Fumagilin®-B 9.5 grams

Case of 12 - 9.5 gram Bottles

Makes 95 - 100 gallons

1 - 3 cases\$1751.40

4 cases.....\$1734.00

5+ cases.....\$1710.00

Tracheal Mite & Moth Control

Mite-A-Thol®

Mite-A-Thol® Menthol is still the safest and easiest way to treat for tracheal mites! Apply one packet per hive on the top bars of the upper corner of the brood box and leave for a minimum of 28 days for maximum results. Treat for tracheal mites both spring and fall. Remove menthol 30 days before the honey flow begins.

Bulk Mite-A-Thol® is a free flow pelletized 99% pure menthol requiring packaging prior to treating hive. Each 55 lb (24.91 kg) box will treat approximately 488 colonies. Mesh bags also available. Directions for application are included. 1 pound will treat 8 hives.

DC-215 Mite-A-Thol® per lb (454 g)\$ 28.95

DC-220 55 lb (24.91 kg) box 1 - 3 boxes.....\$ 1195.00

4+ boxes.....\$ 1155.00

Mite-A-Thol® is pre-packaged in individual 50 gram packets (1.8 oz. or 1/3 cup) ready to use. No packaging or measuring to do. Available in 10 pack and 500 pack boxes.

DC-250 Mite-A-Thol® 10 pack 1 - 19\$ 36.95

20+.....\$ 32.95

DC-255 Mite-A-Thol® 500 pack case 1 - 3 ..\$ 1385.95

4+.....\$ 1295.95

Mesh Bags

Empty bags for use with bulk Mite-A-Thol®.

CN-610 Mesh Bags per bag 1 - 2999.....\$ 0.15

3000+.....\$ 0.10

Para-Moth® Wax Moth Control

Para-Moth® is used to control wax moths in stored supers. Place 3 oz (85.04 g or 6 tablespoons) on a paper plate and place on top bars of uppermost super. Stack 5 deep supers or 9 shallow supers and cover with a tarp. Equipment should be aired for several days before use. **Do not use in the hive or with cut comb honey or unextracted combs of honey. Not available for use in California or Hawaii.**

DC-130 Para-Moth® 1 lb (454 g) canister.....\$ 13.95

DC-131 Para-Moth® 5 lb (2.27 kg) pail.....\$ 35.95

DC-132 Para-Moth® 35 lb (15.88 kg) bucket....\$135.95



DC-850

Bare Spot® Ureabor

This ready-to-use pelletized herbicide will knock down existing vegetation in the beeyard. Bare Spot® leaves a residual barrier during the growing season to keep the weeds and vegetation down for nearly a year! Apply 1-3 lbs (454 g - 1.36 kg) per 100 sq. ft (9.29 m²) by hand, no special equipment is needed. **Not available for sale in Nebraska.**

DC-850 Bare Spot® Ureabor 50 lb (22.65 kg bag).....\$219.95

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Wildwood Labs

Safest, Most Effective Tracheal Mite Control Available! Up To 97% Efficacy!

DC-132



DC-131

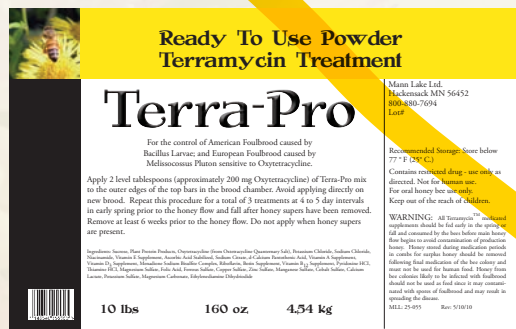
DC-130

Foulbrood Control

Terra-Pro

Terra-Pro is a medicated feed mix which contains Terramycin™, Bee-Pro®, sucrose and other vitamins and minerals. It is recommended as an aid in the prevention and treatment of American and European Foulbrood. Terra-Pro should be fed early in the spring and fall and should be consumed by the bees before main honey flow begins.

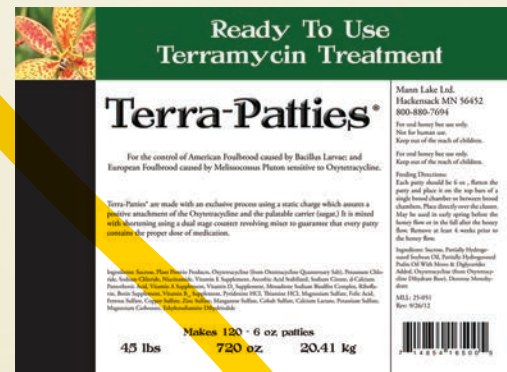
Apply 2 level tablespoons (approximately 200 mg Oxytetracycline) of Terra-Pro mix to the outer edges of the top bars in the brood chamber. Avoid applying directly on new brood. Repeat this procedure for a total of 3 treatments at 4 to 5 day intervals in early spring prior to the honey flow and in fall after honey supers have been removed. Remove at least 6 weeks prior to the honey flow. Do not apply when honey supers are present.



DC-550	Terra-Pro 1 lb (454 g)\$ 6.95	24 treatments
DC-560	Terra-Pro 10 lb (4.53 kg)	1 - 4.....\$27.95 \$20.95	240 treatments
		5+.....\$24.95 \$19.95	
DC-570	Terra-Pro 40 lb (18.12 kg) pail		
	960 treatments	1 - 4 pails.....\$ 79.95	
		5 - 10 pails.....\$ 76.95	
		11 - 36 pails.....\$ 72.95	
		37+CALL	

WHY SHOULD YOU USE TERRA-PATTIES®?

1. The most effective way to control foulbrood.
2. Assures proper dosage of Terramycin™.
3. Prevents sub-lethal dose of Terramycin™.
4. Prevents rapid degradation of Terramycin™ over other types of application, i.e. dustings or in syrup.
5. Made with proper Terramycin™ registered for bees.
6. Research has shown that Terramycin™ in Terra-Patties® stays at full strength for up to 6 months.
7. Patties should be applied as early as possible in spring before a pollen or nectar flow. Best consumption is attained when an alternate feed source is not present. Remove 14 days prior to honey flow.
8. Terra-Patties® can be applied in fall for overwintered colonies.



Terra-Patties®

DC-520	Terra-Patties® 10 patty pail ..	\$ 14.95
DC-500	Terra-Patties® 45 lb (20.38 kg) pail	
	1 - 4 pails.....	\$94.95
	5 - 10 pails.....	\$86.95
	11 - 15 pails.....	\$81.95
	16+	CALL
DC-510	Scoop	\$ 14.95
	(not shown)	
HD-525	Plastic Pail Opener.....	\$8.95
	(not shown, see page 86)	

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Foulbrood Control

Oxytetracycline HCl

Mix one packet (6.4 oz) of oxytetracycline with 2 lbs (.91 kg) of powdered sugar. MIX WELL! Colonies should receive treatments administered as a dust over the top bars of the brood chamber.

DC-127 Oxytetracycline - 6.4 oz Packet 1 - 9..... \$9.95
10+..... \$7.65

Recommended Treatment Regiment

Package Bees	
Early - Mid-Spring	2 Tbsp. per colony - 4 times at 7-10 day intervals
Late Summer - Fall	3 Tbsp. per colony - 2 times at 7-10 day intervals
Overwintered Colonies	
Late Winter - Mid-Spring	3 Tbsp. per colony - 5 times at 7-10 day intervals
Late Summer - Early Fall	3 Tbsp. per colony - 2 times at 7-10 day intervals

DC-127



Terramycin™ 100MR Oxytetracycline

This is a highly concentrated Terramycin™ product that uses dextrose as a carrier. Used for the treatment and prevention of American and European Foulbrood. When mixed with sugar, one 50 lb (22.65 kg) bag of TM100MR will treat 8000 colonies with 3 - 1 oz (28.4 g) dustings of mixture in the spring or 5333 colonies with 3 - 1.5 oz. (42.52 g) dustings of mixture in the fall. Mix 1 lb (454 g) TM100MR to 29 lbs (13.163 kg) of sugar.

DC-102



DC-102 Terramycin™ 100MR 50 lb (22.65 kg) bag.....\$439.95

Bee-Vert Sugar

The extra-fine granules in Bee-Vert Sugar are easier for the bees to process, making it perfect for mixing with Oxytetracycline Soluble powder for your foulbrood treatments. There is no anti-caking agent in Bee-Vert so it is not meant to be stored for any length of time.

SG-850 Bee-Vert Sugar 50 lb (22.65 kg) bag CALL

Does not qualify for free shipping



Foulbrood Test Kits

The Vita American & European Foulbrood Diagnostic Test Kits enable beekeepers and bee inspectors to test for AFB and EFB in honey bee larvae and to obtain the results immediately and easily in the apiary. Each single use, disposable kit is easy to use with results ready in 1 - 3 minutes. The kits perform as well as standard laboratory tests. They have been validated by the National Bee Unit of the Food and Environment Research Agency (FERA), York and at other institutes internationally.

DC-116 AFB (American Foulbrood) Test Kit.....\$13.50

DC-117 EFB (European Foulbrood) Test Kit.....\$13.50

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Filters, Pails & Honey Gates

HH-440



HH-380



HD-595



CN-210

CN-205

HD-628

HD-626

HH-444

- CN-205** 5 gallon (18.92 l) pail with honey gate..... \$ 26.95
- CN-210** 5 gallon (18.92 l) pail with lid & filter..... \$ 14.95
- HH-380** Filter bag for 5 gallon pail \$ 5.95
- HH-440** Stainless steel double sieve \$ 42.95
- HH-441** 600 micron filter (coarse)..... \$ 6.50
- HH-442** 400 micron filter (medium)..... \$ 6.50
- HH-443** 200 micron filter (fine) \$ 6.50
- HH-444** Filter set (600, 400, 200 micron) \$ 18.95
- HD-595** Honey Saver Scoop \$ 6.95
- HD-626** Pail Perch \$ 18.95
- HD-628** Bucket Bench Pail Perch..... \$ 19.95

Polyester Strainer Cloth

Use alone or with the Double Sieve for straining impurities from your honey. This 72 x 68 count cloth is hand washable. 60" (1.52 m) wide.

HH-560 Polyester Strainer Cloth Per Yard (.91 m) \$4.75

Easy Lid

Our Easy Lid converts plastic buckets into airtight storage containers! Made with BPA-free, FDA approved, food-grade plastic. Fits any 12" diameter bucket.

CN-194 Easy Lid..... \$10.95

5 gallon (18.92 l) Pail With Honey Gate & Filter Set

The system includes a 5 gallon (18.92 l) pail with a plastic honey gate and a lid plus 3 reusable, hand washable filters that recess down about 4" (10.16 cm) into the pail. The rolled edge of the filter keeps it in position on the pail. Includes 1 each of the 600 micron (coarse), 400 micron (medium), and 200 micron (fine) filters.

CN-206 5 gallon pail with honey gate and filter set \$39.95

Honey Gates & Valves

HH-600 2" (5.08 cm) Chrome Plated Brass Honey Gate...\$ 59.95

HH-606 1½" (40 mm) Honey Gate (fits in 2" hole).....\$ 9.95

Pail Openers

HD-525 Plastic Pail Opener \$ 8.95

HD-625 Heavy Duty Pail Opener..... \$13.95

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Bulk Honey Containers

We have a container for all of your storage or shipping needs! Whether you are bottling, storing or shipping, we have a heavy-duty container to accommodate your needs!



Pails

- CN-202** 5 gallon (18.95 l) white pail \$5.85
- CN-212** 4 gallon (15.14 l) white pail \$5.25
- CN-208** 3.5 gallon (13.25 l) white pail .. \$4.75
- CN-199** 2 gallon (7.56 l) white pail \$3.95
- CN-195** 1 gallon (3.78 l) white pail \$2.85

Lids

- CN-203** Lid for 5 gallon/3.5 gallon pails.. \$1.75
- CN-213** Lid for 4 gallon pail \$1.75
- CN-203** Lid for 3.5 gallon/5 gallon pails.. \$1.75
- CN-200** Lid for 2 gallon pail \$1.25
- CN-196** Lid for 1 gallon pail \$1.15

CN-177 30 lb (13.59 kg) jug w/lid..... \$7.45

CN-180 60 lb (27.18 kg) jug w/lid..... \$7.95

By law, honey is sold by weight, not volume. All weights shown are honey weight which is not equivalent to liquid volume. Our 12 oz container will hold 12 oz of honey but only 8 oz of water.

Honey Canisters

Does not qualify for free shipping.

Our plastic canisters feature a screw-on plastic lid and are ready to accept your label. This canister can be used for a multitude of things besides packaging honey! Available in white or clear.

CN-546 6 pack Clear Plastic 5 lb (2.27 kg) Canister with white lid\$ 16.50

CN-550 6 pack White Plastic 5 lb (2.27 kg) Canister with red lid.....\$ 12.95

CN-330 57 pack White Plastic 5 lb (2.27 kg) Canister without lids..\$ 59.50

CN-315 256 pack Yellow Lids for White Plastic Canister.....\$119.50

CN-320 256 pack Red Lids for White Plastic Canister\$119.50

CN-550



BULK



CN-582

Does not qualify for free shipping.

CN-546

1 Gallon HDPE Plastic Jar

A great container for delivering a large quantity of honey. Features a wide mouth and made from durable HDPE plastic.

CN-582 4 pack 1 gallon (3.78 l) HDPE Plastic Jug with lids ...\$10.50


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Bulk Honey Containers

1 Gallon Econolite II Plastic Jug


Another great honey jar, this time with a handle! Holds 12 lbs of honey with plenty of room on both front and back panels for labels.

 **CN-581** 4 pack 1 gallon (3.78 l) Econolite II Jug with lids..... \$12.95



CN-581

Yard Rent Jugs

 Does not qualify for free shipping.

Perfect for delivering honey to land owners. Sturdy, microwaveable jug with a handle.

CN-570 6 pack 3 lb (1.36 kg) Yard Rent Jug with lids.....\$ 8.95

CN-575 6 pack 5 lb (2.27 kg) Yard Rent Jug with lids.....\$ 9.95

CN-580 6 pack 6 lb (2.72 kg) Yard Rent Jug with lids.....\$10.50

CN-575





CN-580


 **CN-842** 99 pack 3 lb (1.36 kg) Yard Rent Jug without lids..... \$ 54.95


 **CN-343** 99 pack 48 mm Plastic Lids with liners \$ 11.95


 **CN-871** 60 pack 5 lb (2.27 kg) Yard Rent Jug without lids..... \$ 40.95


 **CN-342** 60 pack 48 mm Plastic Lids with liners \$ 8.25

 **CN-906** 40 pack 6 lb (2.72 kg) Yard Rent Jug without lids \$ 36.95

 **CN-341** 40 pack 48 mm Plastic Lids with liners \$ 7.95

 **CN-520** Carton for 3 lb (1.36 kg) Yard Rent Jug holds 6 \$1.09

 **CN-940** Carton for 5 lb (2.27 kg) Yard Rent Jug holds 6 \$1.09

 **CN-945** Carton for 6 lb (2.72 kg) Yard Rent Jug holds 6 \$1.09

BULK


By law, honey is sold by weight, not volume. All weights shown are honey weight which is not equivalent to liquid volume. Our 12 oz container will hold 12 oz of honey but only 8 oz of water.


Handi-Pour Jugs

Convenience in a bottle. Our Handi-Pour Jugs are compatible with any of our 38 mm lids, allowing for a variety of pouring options. Available in 3 or 5 pound capacities. Lid style may vary.

CN-296 6 pack 3 lb (1.36 kg) Handi-Pour Jug with lid \$ 7.95

CN-298 6 pack 5 lb (2.27 kg) Handi-Pour Jug with lid \$ 8.95

 **CN-297** 150 pack 3 lb (1.36 kg) Handi-Pour Jug without lids... \$59.95

 **CN-299** 120 pack 5 lb (2.27 kg) Handi-Pour Jug without lids... \$59.95

BULK



CN-298

CN-296


Honeycomb Embossed Jugs

Beautiful plastic bottles that let your honey shine through. Hex pattern on all sides and double indented handles for easy pouring. Compatible with any of our 38 mm lids. Available in 3 or 5 pound capacities. Lid style may vary. No flat surface available for a label.

CN-300 6 pack 3 lb (1.36 kg) Honeycomb Jug with lid\$ 7.50

CN-302 6 pack 5 lb (2.27 kg) Honeycomb Jug with lid\$ 8.95

 **CN-301** 126 pack 3 lb (1.36 kg) Honeycomb Jug without lids....\$119.95

 **CN-303** 72 pack 5 lb (2.27 kg) Honeycomb Jug without lids.....\$ 89.95

BULK

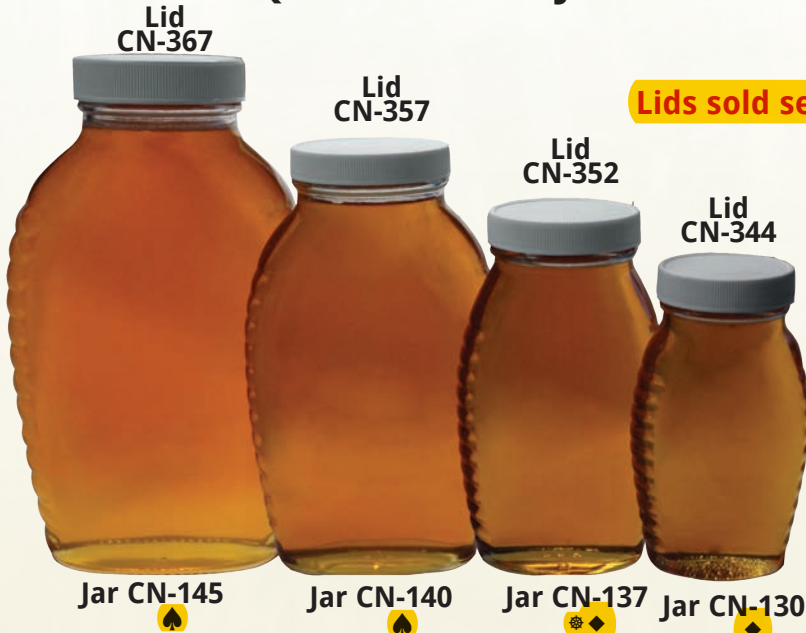


CN-302

CN-300

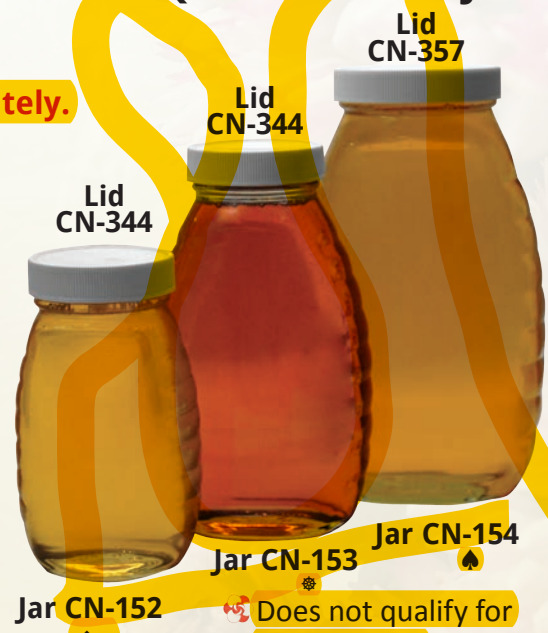
Glass Jars

Traditional Queenline Glass Jars



Lids sold separately.

Classic Queenline Glass Jars



Does not qualify for free shipping

Traditional Queenline Glass Jars

CN-130	24 pack 8 oz (226.79g) Queenline Glass Jars.....	\$14.95
CN-344	12 pack 48 mm Plastic Lids with liners.....	\$ 1.65
CN-137	24 pack 1 lb (453.59g) Queenline Glass Jars	\$18.95
CN-352	12 pack 58 mm Plastic Lids with liners.....	\$ 1.89
CN-140	12 pack 2 lb (907.18g) Queenline Glass Jars	\$12.95
CN-357	12 pack 63 mm Plastic Lids with liners.....	\$ 1.95
CN-145	6 pack 4 lb (1814.37g) Queenline Glass Jars	\$11.95
CN-367	6 pack 70 G Plastic Lids with liners.....	\$ 1.95

Classic Queenline Glass Jars

CN-152	24 pack 8 oz (226.79g) Classic Queenline Glass Jars..	\$12.95
CN-344	12 pack 48 mm Plastic Lids with liners.....	\$ 1.65
CN-153	12 pack 1 lb (453.59g) Classic Queenline Glass Jars ..	\$ 6.95
CN-344	12 pack 48 mm Plastic Lids with liners.....	\$ 1.65
CN-154	12 pack 2 lb (907.18g) Classic Queenline Glass Jars ..	\$ 9.95
CN-357	12 pack 63 mm Plastic Lids with liners.....	\$ 1.95

Lids sold separately.



Specialty Glass Jars

CN-141	12 pack 14 oz (396.89 g) Glass Bear Jars	\$10.95
CN-274	12 pack 58 mm Gold Metal Lids.....	\$ 1.99
CN-651	250 pack Shrink Bands for 58 mm Lids	\$ 4.95
CN-123	12 pack Pint (680.38 g) Mason Jars	\$ 8.45
CN-371	12 pack 70G Gold Metal Lids.....	\$ 2.95
CN-129	250 pack Shrink Bands for 70G Lids	\$ 4.95
CN-148	12 pack 12 oz (340.19 g) Glass Skep Jars	\$ 9.95
CN-274	12 pack 58 mm Gold Metal Lids.....	\$ 1.99
CN-651	250 pack Shrink Bands for 58 mm Lids	\$ 4.95



Jar CN-148

All glass ships at your own risk for damage!

Does not qualify for free shipping

Glass Jars

Old Fashioned Glass Muth Jars

Customers love to buy honey in these old-fashioned Glass Muth Jars. We strongly suggest using the optional shrink band to keep the cork in place. **Corks sold separately.**



CN-115	36 pack 4 oz (113 g) Glass Muth Jars	\$ 24.95
CN-116	36 pack Corks for 4 oz Muth Jars	\$ 8.75
CN-117	100 pack Shrink Bands for 4 oz Muth Jars.....	\$ 6.95
CN-120	12 pack 8 oz (227 g) Glass Muth Jars	\$ 14.95
CN-121	12 pack Corks for 8 oz Muth Jars	\$ 2.95
CN-122	100 pack Shrink Bands for 8 oz Muth Jars.....	\$ 6.95
CN-125	12 pack 1 lb (454 g) Glass Muth Jars.....	\$ 15.95
CN-126	12 pack Corks for 1 lb Muth Jars.....	\$ 3.75
CN-127	100 pack Shrink Bands for 1 lb Muth Jars	\$ 7.45

Cork CN-126



Jar CN-125

Cork CN-121



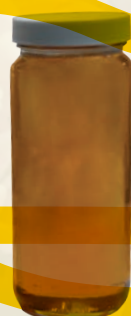
Jar CN-120

Cork CN-116



Jar CN-115

Lid CN-352



Jar CN-142

◆ Match the symbol on pages 98
♠ & 99 for labels to fit these jars

Lid CN-374



Jar CN-143

Specialty Glass Jars

These Specialty Glass Jars are a real hit with customers at Farmers Markets! **Lids sold separately.**

CN-142	12 pack 1 lb (454 g) Paragon Glass Jars	\$ 6.95
CN-352	12 pack 58 mm Plastic Lids with liners.....	\$ 1.89
CN-651	250 pack Shrink Bands for 58 mm Lids	\$ 4.95
CN-143	12 pack 2 1/2 lb (1.13 kg) Square Glass Jars..	\$15.95
CN-374	12 pack 89 mm Gold Metal Lids.....	\$ 5.95
CN-189	250 pack Shrink Bands for 89 mm Lids	\$12.95

♠ Does not qualify for free shipping

◆ Does not qualify for free shipping

Hex Glass Jars

There is nothing like beautiful, clear glass to show off your honey! With a combination of grace and elegance, our timeless Hex Glass Jars are sure to be a crowd pleaser! **Lids sold separately.**

CN-266	24 pack 3 oz (85.04 g) Hex Jar	\$10.95
CN-273	24 pack 43 mm Gold Metal Lids.....	\$ 2.95
(CN-127 Shrink Band Fits)		
CN-267	12 pack 6 oz (170.09 g) Hex Jar	\$ 7.95
CN-274	12 pack 58 mm Gold Metal Lids.....	\$ 1.99
CN-268	12 pack 9 oz (255.14 g) Hex Jar	\$ 9.95
CN-274	12 pack 58 mm Gold Metal Lids.....	\$ 1.99

CN-269	12 pack 12 oz (340.19 g) Hex Jar	\$10.95
CN-275	12 pack 63 mm Gold Metal Lids.....	\$ 1.99

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All glass ships at your own risk for damage!

Lid CN-273



Jar CN-266

Lid CN-274



Jar CN-267

Lid CN-274



Jar CN-268

Lid CN-275



Jar CN-269



Glass & Plastic Containers

**CN-367
Lid**



5 lb. Round Glass Jar

Great for bulk honey sales or yard rent! This smooth glass jar is ready for almost any size and shape of label; the possibilities are endless! **Lids sold separately.**

- CN-146** 6 pack 5 lb (2.27 kg) Glass Jars \$14.50
- CN-367** 6 pack 70 G Plastic Lids with liners..... \$ 1.95

Does not qualify for free shipping

**CN-146
Jar**

◆ Match the symbol on pages 96
& 97 for labels to fit these jars



24 Pack - Plastic Queenline Honey Jars

Crystal clear PETE plastic jars are non-breakable and environmentally friendly! Using plastic jars can dramatically reduce shipping charges and take breakage issues out of the equation! **Lids included.**

- CN-655** 24 pack 1 lb (454 g) Plastic 1 - 99 cases..... \$ 21.95
100 + cases..... \$ 20.95
- CN-651** 250 pack Shrink Bands fits CN-655 \$ 4.95
- CN-675** 24 pack 2 lb (907.17 g) Plastic 1 - 99 cases.. \$ 26.95
100 + cases... \$ 26.50
- CN-671** 250 pack Shrink Bands fits CN-675 \$ 6.95



CN-655
◆

CN-675
♠

Inverted Squeeze Jars

Try our Inverted Queenline and Hex PETE Squeeze Jars. Come complete with the yellow 2" (5.08 cm) valve closure for easy dispensing that offers a new level of consumer convenience.

Does not qualify for free shipping



CN-232
◆

CN-336
◆

CN-338

- CN-232** 24 pack 12 oz (340.19 g) Inverted Queenline **with Lids** \$ 19.95
- CN-233** 416 pack 12 oz (340.19 g) Inverted Queenline **without Lids** \$ 165.00
- CN-235** 24 pack 1 lb (454 g) Inverted Queenline **with Lids** \$ 20.95
- CN-215** 364 pack 1 lb (454 g) Inverted Queenline **without Lids** \$ 160.00
- CN-336** 24 pack 1 lb (454 g) Inverted Hex **without Lids**..... \$ 20.95
- CN-335** 364 pack 1 lb (454 g) Inverted Hex **without Lids**..... \$ 160.00
- CN-338** 12 pack 1½ lb (680.38 g) Inverted Hex **without Lids**..... \$ 13.95
- CN-337** 225 pack 1½ lb (680.38 g) Inverted Hex **without Lids**..... \$ 119.95
- CN-214** 416 pack 2" Flip Top Caps with Valve \$ 89.95

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Plastic Containers

Bee Squeeze Bottle

Lid style may vary.

CN-536 12 pack 12 oz (340.19 g) Bee Squeeze with yellow flip tops \$ 8.95

CN-537 12 pack 1 lb (454 g) Bee Squeeze with yellow flip tops \$ 9.95

CN-538 12 pack 1½ lb (680.38 g) Bee Squeeze with yellow flip tops ... \$ 14.95



PETE Plastic Cylinders

This crystal clear Cylinder shows your honey off to its greatest advantage! Plenty of space for custom labels, see pages 98 - 99. See page 96 for bulk 38 mm lids. Lid style may vary.



CN-555 24 pack 12 oz (340.19 g) Cylinder with red flip tops ... \$ 15.95

CN-755 484 pack 12 oz (340.19 g) Cylinder without lids \$ 154.95



◆◆ Match the symbol on pages 98 & 99 for labels to fit these jars

Plastic Squeeze Bottles

You will love our squeeze bottles, combining the convenience of a squeeze bottle with the pleasing look of a clear jar! Our PETE plastic squeeze bottles are a great alternative for your honey packing needs! See page 96 for bulk 38 mm lids. Lid style may vary.

Squeeze Containers With White Flip Top Lids

CN-240 24 pack 8 oz (226.79 g) Squeeze with white flip tops \$ 14.95

CN-236 24 pack 12 oz (595.34 g) Squeeze with white flip tops \$ 17.95

CN-245 24 pack 1 lb (454 g) Squeeze with white flip tops \$ 18.95

CN-250 24 pack 1½ lb (680.38 g) Squeeze with white flip tops \$ 21.95

CN-255 12 pack 2 lb (907.18 g) Squeeze with white flip tops \$ 13.95

CN-260 12 pack 2½ lb (1.13 kg) Squeeze with white flip tops \$ 15.95

CN-265 12 pack 3 lb (1.36 kg) Squeeze with white flip tops \$ 16.95

CN-239 550 pack 8 oz (226.79 g) Squeeze without lids \$ 165.00

CN-237 420 pack 12 oz (595.34 g) Squeeze without lids \$ 175.95

CN-246 321 pack 1 lb (454 g) Squeeze without lids \$ 139.95

CN-251 216 pack 1½ lb (680.38 g) Squeeze without lids \$ 125.95

CN-256 168 pack 2 lb (907.18 g) Squeeze without lids \$ 119.95

CN-261 120 pack 2½ lb (1.13 kg) Squeeze without lids \$ 95.95

CN-264 108 pack 3 lb (1.36 kg) Squeeze without lids \$ 95.95

BULK

◆◆ Does not qualify for free shipping.

Plastic Containers

PETE Plastic Squeeze Bears

Let the natural beauty of your honey shine through these crystal clear PETE Squeeze Bears. You can choose a label (sold separately, see pages 98 - 99.) to finish your packaging. The flat oval panel makes labeling a breeze! Precision machined openings ensure the safety seals in our caps have adequate adhesion. See page 96 for bulk 38 mm lids. Lid style may vary.



BPA FREE



24 Packs Include Lids!

CN-522	24 pack 2 oz (56.7 g) Bear with yellow screw caps	\$ 15.50
CN-585	24 pack 8 oz (226.79 g) Bear with yellow flip tops.....	\$ 17.95
CN-530	24 pack 12 oz (340.19 g) Bear with yellow flip tops.....	\$ 18.95
CN-540	24 pack 1 1/2 lb (680.38 g) Bear with yellow flip tops.....	\$ 19.50

◆ Match the symbol on pages 98 & 99 for labels to fit these jars

	CN-822	800 pack 2 oz (56.7 g) Bear without lids.....	\$ 229.95
	CN-821	800 pack Lids for 2 oz (56.7 g) Bear	\$ 79.95
	CN-830	400 pack 8 oz (226.79 g) Bear without lids.....	\$ 155.95
	CN-806	365 pack 12 oz (340.19 g) Bear without lids.....	\$ 119.95
	CN-816	185 pack 1 1/2 lb (680.38 g) Bear without lids	\$ 76.95

BULK

PETE Bear Shrink Bands

Does not qualify for free shipping.

CN-801	250 pack Shrink Bands for 12 oz (340.19 g) PETE Bear	\$5.95
	(also fits CN-525 & CN-585 with a little extra heating)	
CN-811	250 pack Shrink Bands for 1 1/2 lb (680.38 g) PETE Bear	\$7.95

By law, honey is sold by weight, not volume. All weights shown are honey weight which is not equivalent to liquid volume. Our 12 oz container will hold 12 oz of honey but only 8 oz of water.

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- Works well on 8 oz bear, squeeze or glass containers and hex jars.
- ❖ Designed to fit the 12 oz bear but also works well on 8 oz squeeze or glass containers and hex jars.
- ◆ Designed to fit the 1 1/2 lb bear but also works well on 8 oz and 1 lb glass or squeeze containers.
- ✱ Fits 1/2 lb. - 2 lb. jars and cylinders.
- ♠ Fits 2 lb. - 5 lb. jars. 2 oz hex jar, 5 lb canisters, yard rent jugs, small pails or plastic cut comb boxes

Plastic Containers

12 oz Opaque Plastic Bear

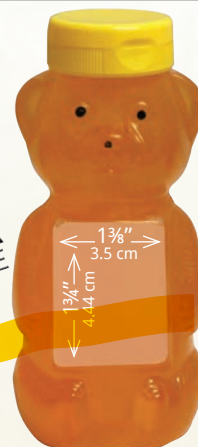
An age-old classic! These old-fashioned bears have a square panel ready for your label and are priced right! See page 96 for bulk 38 mm lids. Lid style may vary.

CN-535 24 pack 12 oz (340.19 g) Opaque Bear with yellow flip tops.\$ 14.95

CN-790 438 pack 12 oz (340.19 g) Opaque Bear without lids.....\$113.95

Opaque Bear Shrink Bands

CN-766 438 pack Shrink Bands for 12 oz (340.19 g) Opaque Bear.....\$ 9.95



CN-535

◆ Match the symbol on pages 98 & 99 for labels to fit these jars

Hourglass Embossed Jars

Our Hourglass Embossed Jars will grab your customers' attention with their honeycomb design and distinctive shape. Ready for labels on both sides, this jar comes in a wide variety of sizes. See page 96 for bulk 38 mm lids. Lid style may vary.



Hourglass Embossed Plastic Jars With Yellow Flip Top Lids

CN-280 24 pack 8 oz (226.79 g) Hourglass Embossed Jars with yellow flip tops\$ 14.95

CN-284 24 pack 1 lb (454 g) Hourglass Embossed Jars with yellow flip tops.....\$ 17.95

CN-286 24 pack 1 1/2 lb (680.38 g) Hourglass Embossed Jars with yellow flip tops\$ 20.95

CN-288 12 pack 2 lb (907.18 g) Hourglass Embossed Jars with yellow flip tops.....\$ 13.50

CN-290 12 pack 2 1/2 lb (1.13 kg) Hourglass Embossed Jars with yellow flip tops\$ 15.50

CN-281 575 pack 8 oz (226.79 g) Hourglass Embossed Jars without lids\$165.95

CN-285 290 pack 1 lb (454 g) Hourglass Embossed Jars without lids\$105.95

CN-287 190 pack 1 1/2 lb (680.38 g) Hourglass Embossed Jars without lids\$ 89.95

CN-289 170 pack 2 lb (907.18 g) Hourglass Embossed Jars without lids.....\$ 95.95

CN-291 150 pack 2 1/2 lb (1.13 kg) Hourglass Embossed Jars without lids\$ 89.95

BULK

Lid **CN-378**

Does not qualify for free shipping



Jar CN-248

22 oz Wide Mouth Plastic Jar

The wide mouth design makes this jar great for both extracted and creamed honey. Accepts all types of labels (see pages 98 - 99.).

CN-248 12 pack 22 oz (623.69 g) Wide Mouth Plastic Jar without lids.....\$12.95

CN-378 12 pack 70 mm Plastic Lids\$ 2.95

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Plastic Containers

Clamshell Boxes

Our flexible Clamshell Boxes are an economical way to package your comb honey and features a one-piece construction with a hinged lid. 4½" x 4¼" x 1½" (11.43 cm x 10.80 cm x 3.18 cm)

- CN-444** 10 pack Clamshell Boxes \$ 7.95
- CN-445** 100 pack Clamshell Boxes \$ 54.95
- CN-455** 600 pack Clamshell Boxes \$ 219.95
- CN-456** 100 pack Shrink Bands, fits Clamshell box..... \$ 7.95



BPA FREE

Creamed Honey Tub

Does not qualify for free shipping.

Try our pre-printed Creamed Honey Tub! These containers are attractive and easy to fill. The back panel says "Smooth & Creamy! Creamed Honey is an all natural wholesome alternative to other spreads. Store at room temperature. If necessary, warm to soften, cool to harden." The lid to the Creamed Honey Tub is translucent without any printing, but it is the perfect size for the "Produced By" label (CN-566).

- CN-565** 24 pack 1 lb (454 g) Creamed Honey Tubs with lids\$ 17.95
- CN-568** 1000 pack 1 lb (454 g) Creamed Honey Tubs\$ 283.95
- CN-569** 1000 pack 1 lb (454 g) Creamed Honey Tub Lids\$ 159.95
- CN-189** 250 pack Shrink Bands, fits Creamed Honey Tub.....\$ 12.95



CN-566



CN-565



Back view



CN-560

Local Honey Pail

Our new 4 lb Local Honey Pail coordinates with the 1 lb Creamed Honey Tub to give your display a professional touch. A nutrition label is printed on the back panel of the pail and the lid offers liquifying instructions and a statement telling your customer not to refrigerate honey. There is room on the lid for the "Produced By" labels (CN-566).

- CN-560** 24 pack 4 lb (1.81 kg) Local Honey Pail with lids\$ 65.95
- CN-566** 250 pack "Produced By" labels\$ 17.95

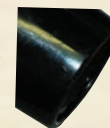


Back view

250 Pack - Shrink Bands

Tamper proof your containers with our shrink bands. Use a standard heat gun or hair dryer to apply the seals.

- CN-129** 250 pack Shrink Bands Fits 70 G \$4.95
- CN-136** 250 pack Shrink Bands Fits 48 mm lid..... \$3.95
- CN-651** 250 pack Shrink Bands Fits 58 mm lid..... \$4.95
- CN-671** 250 pack Shrink Bands Fits 63 mm lid..... \$6.95



By law, honey is sold by weight, not volume. All weights shown are honey weight which is not equivalent to liquid volume. Our 12 oz container will hold 12 oz of honey but only 8 oz of water.

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Caps & Lids

Dripless!



CN-155 CN-160 CN-170 CN-185 CN-700



All 38 mm lids have a safety seal. Flip Top Lid style may vary.

Honey Weight Conversions		
1 oz	28 g	
6 oz	169 g	
8 oz	226 g	½ lb
12 oz	340 g	1 cup
16 oz	453 g	1 lb
24 oz	680 g	1 pint
32 oz	907 g	2 lb
40 oz	1.133 kg	2½ lb
48 oz	1.36 kg	3 lb/1 qt
64 oz	1.8 kg	4 lb
80 oz	2.2 kg	5 lb
96 oz	2.72 kg	6 lb/½ gallon
192 oz	5.44 kg	12 lb/1 gallon

38mm Squeeze Container Lids

- CN-155** Dripless Spouts Yellow 250 pack 1 - 4 cases\$59.95
Features a silicone valve to prevent dripping! 5+ cases\$55.95
- CN-160** Flip Top Lids Yellow 250 pack 1 - 4 cases\$28.95
5+ cases\$26.95
- CN-170** Flip Top Lids White 250 pack 1 - 4 cases\$28.95
5+ cases\$26.95
- CN-185** Flip Top Lids Red 250 pack 1 - 4 cases\$28.95
5+ cases\$26.95
- CN-700** Hi-Flo Spouts Yellow/Black 250 pack 1 - 4 cases\$44.95
5+ cases\$41.95

Plastic Replacement Lids

- CN-344** 48 mm Plastic Lids 12 pack \$ 1.65
- CN-341** 48 mm Plastic Lids 40 pack \$ 7.95
- CN-342** 48 mm Plastic Lids 60 pack \$ 8.25
- CN-343** 48 mm Plastic Lids 99 pack \$ 11.95
- CN-346** 48 mm Plastic Lids case of 1700.. \$ 187.00
- CN-352** 58 mm Plastic Lids 12 pack \$ 1.89
- CN-351** 58 mm Plastic Lids case of 1100.. \$ 154.00
- CN-357** 63 mm Plastic Lids 12 pack \$ 1.95
- CN-356** 63 mm Plastic Lids case of 900.... \$ 117.00
- CN-367** 70 G Plastic Lids 6 pack \$ 1.95
- CN-366** 70 G Plastic Lids case of 550 \$ 125.95
- CN-378** 70 mm Plastic Lids case of 12 \$ 2.95
- CN-379** 70 mm Plastic Lids case of 760 \$ 95.95

Replacement lids include a pressure seal.



Thread Cam-Lock



CN-275 CN-274 CN-273

CN-374

CN-371



CN-162

CN-165

Gold Metal Lids

- CN-273** 43 mm Gold Metal Lids 24 pack... \$ 2.95
- CN-274** 58 mm Gold Metal Lids 12 pack... \$ 1.99
- CN-275** 63 mm Gold Metal Lids 12 pack... \$ 1.99
- CN-371** 70 G Gold Metal Lids 12 pack..... \$ 2.95
- CN-374** 89 mm Gold Metal Lid 12 pack \$ 5.95

Does not qualify for free shipping.

Bear Collars

Place the collar prior to putting on the lid. A great alternative to adhesive labels.

CN-162 Bear Collar 12 oz (340.19 g) 250 pack .. \$14.95

CN-165 Bear Collar 1½ lb (680.38 g) 250 pack .. \$14.95

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Adhesive Labels

Customize
these labels
for only \$10.95
per roll!

CN-759



1 1/16" x 1 5/16"

(2.7 cm x 2.38 cm)



Golden Swirl 2 oz Bear Label - Roll of 150

CN-759 2 oz Bear Label \$10.95

Gold Foil Labels - Rolls of 250

CN-708 Wildflower Gold Foil Label 1 1/4" (3.175 cm)..... \$9.95

CN-709 Clover Gold Foil Label 1 1/4" (3.175 cm)..... \$9.95

CN-711 Raw & Unfiltered Gold Foil Label 1 1/4" (3.175 cm) .. \$9.95

CN-712 Creamed Honey Gold Foil Label 1 1/4" (3.175 cm) \$9.95

CN-713 Local Gold Foil Label 1 1/4" (3.175 cm) \$9.95

CN-708



CN-709



CN-711



CN-712



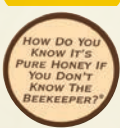
CN-713



Distinguish yourself from the crowd with our exclusive Beekeeper Labels!

Most consumers are unaware that not all honey is truly unadulterated by other sweeteners or blended with honey from foreign countries. Protect your reputation and let your customers know your honey is wholesome and coming directly from their local beekeeper! 250 labels per roll.

CN-739



CN-739 1 1/4" (3.18 cm) Round Beekeeper Label \$16.95

Fits on the top of all Flip-Top lids, Hex Jars and 48 mm lids

CN-738 2 1/4" (5.72 cm) Round Beekeeper Label with Security Tab \$17.95

Fits 58 mm and 63 mm lid and 6, 9 and 12 oz Hex Jars

Infant Warning Labels

Our Infant Warning Labels read "Warning! Do not feed to infants under 1 year of age." Each label is a 1" (2.54 cm) gold foil circle that fits perfectly on your flat lid or any flat surface on your container. 63 labels per sheet, 4 sheets per package for a total of 252 labels.

CN-705 Infant Warning Labels \$9.95

CN-705



Liquification Label- 250 Count

Details the liquification process for crystallized honey.

CN-704 Liquification Label - 3/4" x 2" (1.9 cm x 5.08 cm) \$9.95

Local Honey - 250 Count

A great label to top off your honey!

CN-706 Local Honey Label.....\$8.95
7/8" (2.22 cm) fits 2 oz Bear

CN-707 Local Honey Label.....\$9.95
1 1/4" (3.18 cm) fits 38 mm Flip Top

CN-706



All pure honey will crystallize. To liquify crystallized honey, heat a pan of water to 150°F/65°C. Remove from heat, and place container in pan until liquified. Do not refrigerate honey.

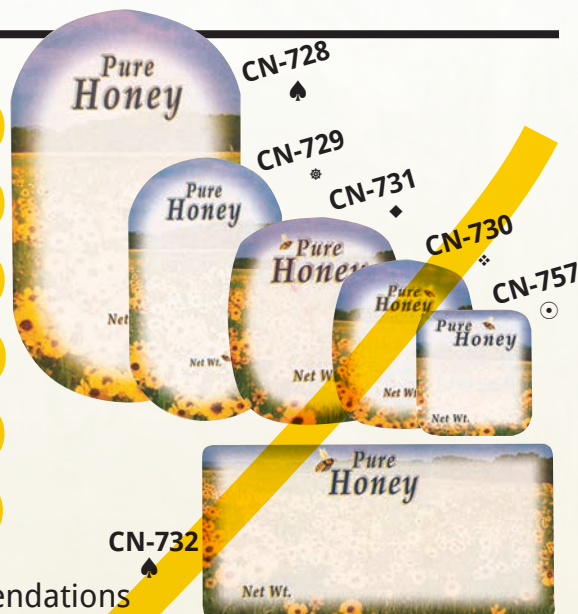
CN-704

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Adhesive Labels

Field of Flowers - Rolls of 250

- CN-728** Field of Flowers Large Oval\$18.95
2 5/8" x 4 1/2" (6.67 cm x 11.43 cm)
- CN-729** Field of Flowers Small Oval\$15.95
1 3/4" x 3" (4.44 cm x 7.62 cm)
- CN-731** 1 1/2 lb Bear Field of Flowers Label\$14.95
2" x 2 3/8" (5.08 cm x 6.03 cm)
- CN-730** 12 oz Bear Field of Flowers Label\$13.95
1 5/8" x 1 15/16" (4.13 cm x 4.92 cm)
- CN-757** 6 oz Bear Field of Flowers Label\$12.95
1 5/16" x 1 7/16" (3.33 cm x 3.65 cm)
- CN-732** Field of Flowers Round Jar Label\$18.95
4" x 2" (10.16 cm x 5.08 cm)



♠ See legend page 93 for recommendations

Customize your labels for only \$10.95 per roll

Sunflower Skep - Rolls of 250

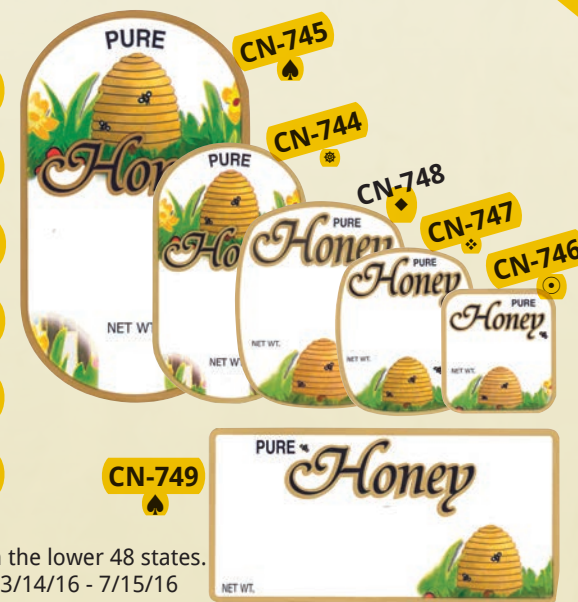
- CN-733** Sunflower Skep Large Oval\$18.95
2 5/8" x 4 1/2" (6.67 cm x 11.43 cm)
- CN-734** Sunflower Skep Small Oval\$15.95
1 3/4" x 3" (4.44 cm x 7.62 cm)
- CN-736** 1 1/2 lb Bear Sunflower Skep Label\$14.95
2" x 2 3/8" (5.08 cm x 6.03 cm)
- CN-735** 12 oz Bear Sunflower Skep Label\$13.95
1 5/8" x 1 15/16" (4.13 cm x 4.92 cm)
- CN-756** 6 oz Bear Sunflower Skep Label\$12.95
1 5/16" x 1 7/16" (3.33 cm x 3.65 cm)
- CN-737** Sunflower Skep Round Jar Label\$18.95
4" x 2" (10.16 cm x 5.08 cm)



Customize your labels for only \$10.95 per roll

Golden Skep - Rolls of 250

- CN-745** Golden Skep Large Oval\$18.95
2 5/8" x 4 1/2" (6.67 cm x 11.43 cm)
- CN-744** Golden Skep Small Oval\$15.95
1 3/4" x 3" (4.44 cm x 7.62 cm)
- CN-748** 1 1/2 lb Bear Golden Skep Label\$14.95
2" x 2 3/8" (5.08 cm x 6.03 cm)
- CN-747** 12 oz Bear Golden Skep Label\$13.95
1 5/8" x 1 15/16" (4.13 cm x 4.92 cm)
- CN-746** 6 oz Bear Golden Skep Label\$12.95
1 5/16" x 1 7/16" (3.33 cm x 3.65 cm)
- CN-749** Golden Skep Round Jar Label\$18.95
4" x 2" (10.16 cm x 5.08 cm)



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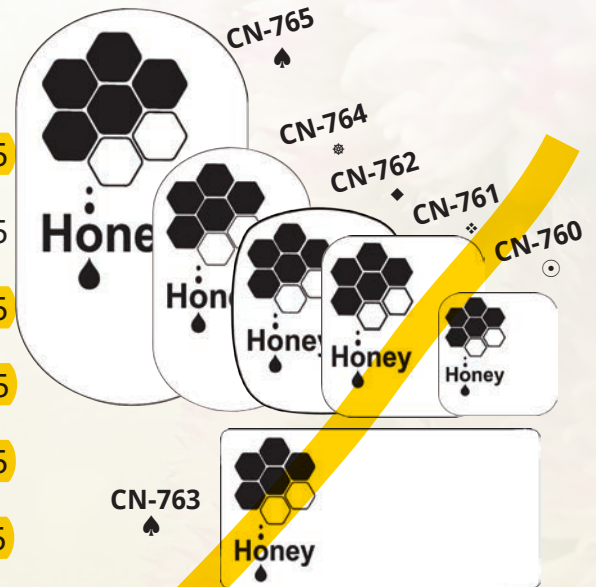
Adhesive Labels

See your honey through the label!



Clear Distinction - Rolls of 250

- CN-765** Clear Distinction Large Oval\$19.95
2 5/8" x 4 1/2" (6.67 cm x 11.43 cm)
- CN-764** Clear Distinction Small Oval\$15.95
1 3/4" x 3" (4.44 cm x 7.62 cm)
- CN-762** 1 1/2 lb Bear Clear Distinction Label ..\$14.95
2" x 2 3/8" (5.08 cm x 6.03 cm)
- CN-761** 12 oz Bear Clear Distinction Label ..\$13.95
1 5/8" x 1 15/16" (4.13 cm x 4.92 cm)
- CN-760** 6 oz Bear Clear Distinction Label\$12.95
1 5/16" x 1 7/16" (3.33 cm x 3.65 cm)
- CN-763** Clear Distinction Round Jar Label ...\$19.95
4" x 2" (10.16 cm x 5.08 cm)



Customize your labels for only \$10.95 per roll

Garden Skep Local Honey - Rolls of 250

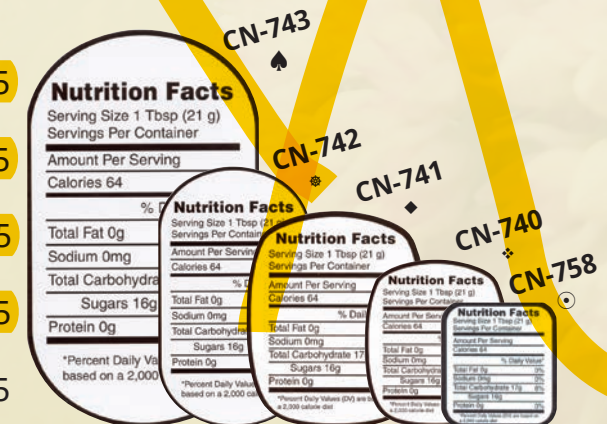
- CN-775** Garden Skep Local Honey Large Oval.....\$18.95
2 5/8" x 4 1/2" (6.67 cm x 11.43 cm)
- CN-774** Garden Skep Local Honey Small Oval.....\$15.95
1 3/4" x 3" (4.44 cm x 7.62 cm)
- CN-772** 1 1/2 lb Bear Garden Skep Local Honey Label ..\$14.95
2" x 2 3/8" (5.08 cm x 6.03 cm)
- CN-771** 12 oz Bear Garden Skep Local Honey Label ..\$13.95
1 5/8" x 1 15/16" (4.13 cm x 4.92 cm)
- CN-770** 6 oz Bear Garden Skep Local Honey Label\$12.95
1 5/16" x 1 7/16" (3.33 cm x 3.65 cm)
- CN-773** Garden Skep Local Honey Round Jar Label ...\$18.95
4" x 2" (10.16 cm x 5.08 cm)



Customize your labels for only \$10.95 per roll

Honey Nutrition Labels - Rolls of 250

- CN-743** X-Large Nutrition Label - Roll of 250\$18.95
2 5/8" x 4 1/2" (6.67 cm x 11.43 cm)
- CN-742** Large Nutrition Label - Roll of 250.....\$15.95
1 3/4" x 3" (4.44 cm x 7.62 cm)
- CN-741** Medium Nutrition Label - Roll of 250\$14.95
2" x 2 3/8" (5.08 cm x 6.03 cm)
- CN-740** Small Nutrition Label - Roll of 250\$13.95
1 5/8" x 1 15/16" (4.13 cm x 4.92 cm)
- CN-758** X-Small Nutrition Label - Roll of 250.....\$12.95
1 5/16" x 1 7/16" (3.33 cm x 3.65 cm)



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♠ See legend page 93 for recommendations

Refractometers



High Quality Metal Refractometer

This Refractometer combines affordability with high quality accuracy! Measures moisture from 12% - 27% and works in any strong light. This Refractometer comes pre-calibrated and features a rubber grip and comfortable eyepiece. This is the one to buy for a quality look, feel and function at a bargain basement price!

HH-670

HH-670 High Quality Metal Refractometer \$75.95

ATAGO Hand-Held Refractometer

This is the Cadillac of hand-held refractometers! Measuring 12%-30% moisture content, this model HHR-2N features an easy to read display, a built-in thermometer to aid in re-calibration and a temperature correction scale for the optimal optical honey testing experience!

HH-660



HH-660 ATAGO Hand-Held Refractometer \$329.95

Calibration Fluid - For use with Atago Refractometers only

HH-680 Glycerol calibration fluid, 7 ml microtube approx. 5 calibrations... \$ 9.95

HH-675 Glycerol calibration fluid, 30 ml bottle approx. 75 calibrations \$119.95

ATAGO Digital Refractometer

Measure the moisture content of honey with this ergonomic, dip-type refractometer optimized for one-handed operation. It is easy to use, light and compact. This highly portable unit can take measurements out in the field or in the honey house. Measurement range 13% - 30%, accuracy +/- 0.2%. Automatic temperature compensation, IP65 water resistant classification, and easy to clean under running water. Requires 1-AAA battery, included.



HH-669

HH-671 ATAGO Digital Refractometer.....\$359.95

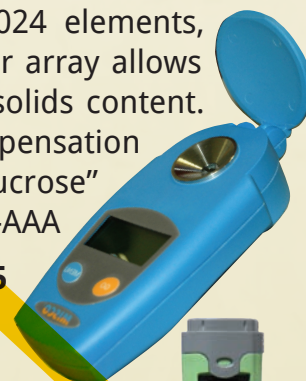
*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states. All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Misco Palm Abbe Digital Refractometer

Combines high-precision optics with a linear detector array containing 1,024 elements, more than seven times the elements of the leading competitor. This detector array allows the refractometer to repeatedly measure better than +/- 0.1% moisture or solids content. Readings are automatically temperature compensated using a special compensation specific to honey. This differs from other refractometers which use "sucrose" temperature compensation, instead of honey compensation. Requires 2-AAA batteries, included.

HH-685 Misco Palm Abbe Refractometer \$359.95

HH-685



EcoTestr pH 2 Pocket Tester

This is the perfect unit to measure the pH of your honey, syrup (keep sugars from inverting) or protein patties (an acidic patty prohibits microbial growth). Range 0.0 to 14.0 pH, waterproof and dust-proof housing designed for use in the honey house. Auto-buffer recognition for quick calibrations and automatic temperature compensation

HH-672 EcoTestr \$89.95

HH-673 Calibration Buffer Pack 4-7-10 500 mL 3/pack .. \$49.95

Batteries Included!

HH-672



Testing Equipment & Uncapping Tools

Hanna Color Grader

This portable honey color analyzer measures the percent of light transmittance of honey compared to analytical reagent grade glycerol (calibration fluid.) This transmittance value allows identification of the honey Pfund grade. This unit is rugged and simple to use with easily identifiable readings. Measures a range of 0 - 150 mm Pfund. Comes complete with 4 square cuvetts, 30 mL glycerol, 9 volt battery and instructions. Accessory kit includes 82 matched square cuvetts, glycerol, syringes and 9 volt battery.

- HH-667** Hanna Digital Color Grader \$ 399.95
- HH-668** Accessory kit \$ 99.95
- HH-665** 4 pack, Replacement Light Shield Caps . \$ 19.95



HH-649

A simple, efficient, and easy way to grade honey, the Jack's Scale Color Grader provides an effective method for grading honey for any beekeeper. Comes with 4 honey sample cups, a durable plastic color chart, and detailed instructions. An inexpensive alternative to digital color graders. Laminated for easy clean-up. Includes Pfund equivalents (0 - 140 mm) and USDA color standard designations.

HH-649 Jack's Scale Color Grader..... \$43.50

Stainless Steel Uncapping Scratcher

This Stainless Steel Uncapping Scratcher will hold up to years of uncapping. It has stainless, curved fork tines for ease of use. Durable solid plastic is molded around the metal. This is the only uncapping scratcher you will need in your honey house!

- HD-466** Stainless Steel Uncapping Scratcher \$34.95

Uncapping Scratcher

The most durable, all-purpose uncapping scratcher. The handle is made of heavy-duty, solid plastic that is molded to fit your hand perfectly. Metal tines easily scratch open honey cells for extracting. Color may vary.

- HD-465** Uncapping Scratcher 1 - 11 \$7.50
- 12+ \$6.96

Uncapping Punch

Uncap faster than ever with our new Uncapping Punch. Constructed of stainless steel and food grade plastic, this 4" uncapping punch will speed up your operation!

- HD-467** Uncapping Punch \$24.95 **\$19.95**

Plain (Non-Electric) Knife Plastic Handle

This knife is an inexpensive way to get started. Heat by immersing in boiling water.

- HD-420** Plain Knife (non-electric) \$18.95



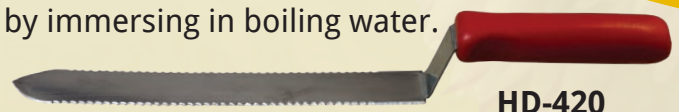
HD-466



HD-465



HD-467



HD-420

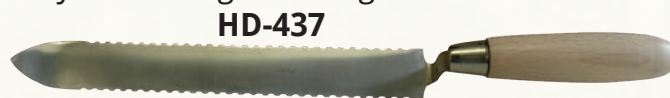
*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Uncapping Tools

Plain (Non-Electric) Knife Wood Handle

This knife is an inexpensive way to get started. Heat by immersing in boiling water.

HD-437 Plain Knife (non-electric)\$25.95



Mann Lake Uncapping Knife

This is a professional uncapping knife with a preset thermostat. Makes uncapping a breeze!

HD-400 Mann Lake Uncapping Knife 110 v.....\$99.95



Speed King Electric Uncapping Knife

This uncapping knife is ready to use and has a fully automatic, non-adjustable temperature control. Easiest to use, perfect for beginners and novices.

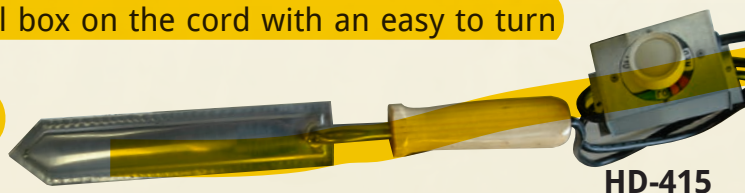
HD-410 Speed King Electric Knife 110 v.....\$109.95



Uncapping Knife With Control Unit

This knife has a temperature adjusting control box on the cord with an easy to turn knob. 10" long x 2" wide (25.4 cm x 5.08 cm).

HD-415 Knife w/Control Unit 115 v\$139.95



Electric Uncapping Plane

Great for small and large operations alike, our Uncapping Plane is made with a maple handle, an adjustable heated copper cutting blade, and a long-lasting, replaceable element. Available in 110 v or 220 v and Right or Left hand. On/off switch built into cord. Just pull across the combs and feel the difference. 220 volt ships without electrical plug.

HD-430 Uncapping Plane 110 v Right Hand\$139.95

HD-431 Uncapping Plane 110 v Left Hand.....\$139.95

HD-432 Uncapping Plane 220 v Right Hand\$159.95

HD-433 Uncapping Plane 220 v Left Hand.....\$159.95

HD-434 Replacement Element 110 v\$ 39.95

HD-435 Replacement Element 220 v\$ 39.95

HD-436 Replacement Copper Blade\$ 24.95

Combcapper®

- Fits any standard 5 gallon (18.92 l) bucket
- Underside recessed arch provides added stability
- Holds shallow, medium & deep frames
- Hands-free capability

HD-461 Combcapper®\$29.95

- Low cost alternative to uncapping units
- Dishwasher safe
- Made in the USA

Additional equipment not included



HD-430



HD-461

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Uncapping Equipment

Motorized Chain Uncapper

Say goodbye to uncapping knives. Our chain uncapper strips the wax cappings at only 5 seconds per frame and is powerful enough to uncap over 120 frames an hour. Chain reels are adjustable. Legs assembled by user. 110 volt.

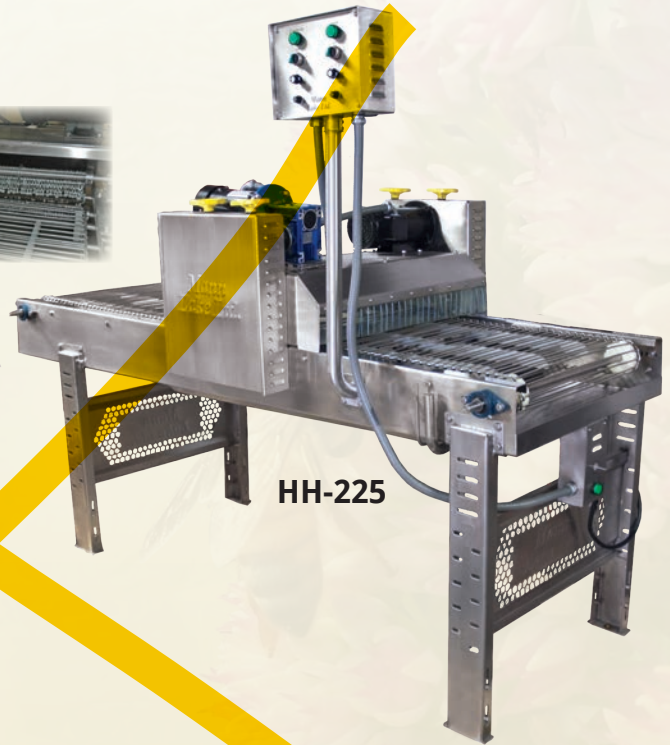
HH-227 Motorized Chain Uncapper.....\$2495.00



Commercial Motorized Chain Uncapper

- 100% Stainless steel construction
- Adjustable cutting depth during operation
- Mobile control panel
- Variable speed control
- Uncaps up to 24 frames per minute
- Uncaps any size frame without adjustment
- 110 Volt 1 HP drive motor, ½ HP cutting motor

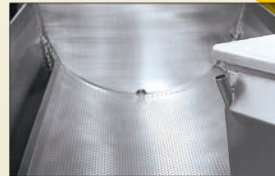
HH-225 Motorized Chain Uncapper..... \$6995.00



Horizontal Wax Melter

- 18 gauge stainless steel construction
- Water jacketed tank with ½" (1.27 cm) ball valve water drain
- 2 - 220 volt, 1500 watt heaters
- Stainless steel perforated screen
- Holds up to 400 lbs (181.44 kg) of wax
- 2" (5.08 cm) ball valve wax outlet

HH-815 Horizontal Wax Melter..... \$3495.00



HH-815



28 Gallon (105.99 l) Gravity Clarifier

- 18 gauge stainless steel construction
- Water jacketed tank with a 110 volt, 1700 watt heater
- Standpipe and sight gauge included
- Best used with a float switch

HH-270 28 Gallon Gravity Clarifier \$1695.00



*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Uncapping Equipment

Stainless Steel Uncapping Tank

Uncapping Tank comes equipped with full lid, tray, strainer, legs and honey gate underneath. Simply hang frames in the tray after uncapping and let drain until extracting time. Holds 10 frames.



HH-187 Uncapping Tank w/strainer..... \$479.95
24 $\frac{3}{4}$ " x 20" x 32" (62.87 cm x 50.8 cm x 81.28 cm)

HH-188 Large Uncapping Tank w/ strainer \$599.95
41" x 20" x 34 $\frac{1}{2}$ " (104.14 cm x 50.8 cm x 87.63 cm)

Tip: Wrap metal grid with polyester strainer cloth (page 85) to strain honey from your cappings wax.

Sideline Uncapper

Our Sideline Uncapper is designed for beekeepers looking to streamline their uncapping process. Langstroth frames of any depth are placed in the chain driven carrier and you simply crank the handle to run through the uncapper. It has fully adjustable, specially milled rollers that slice into the cappings on both sides of the frame in one pass. This uncapper minimizes the amount of cappings collected as it does not actually remove the outer layers of wax. Fits easily on our HH-187 Uncapping Tank to combine two jobs into one.



HH-226 Sideline Uncapper..... \$1495.00

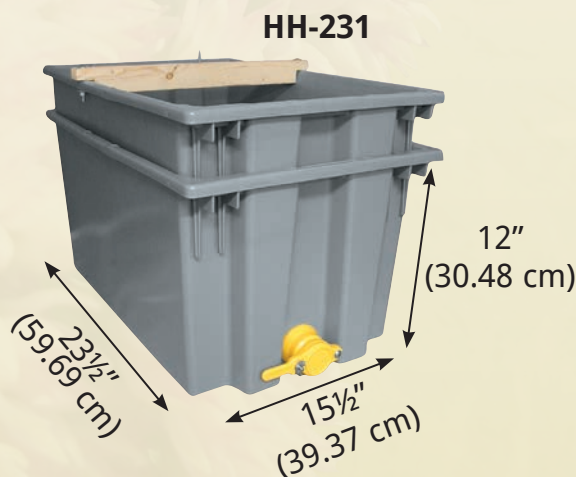
A Winning Combination:
Sideline Uncapper (HH-226) with
our Uncapping Tank (HH-187)



Plastic Uncapping Tank

This is a truly remarkable multi-purpose uncapping and straining tank at the most reasonable price found anywhere! Made of high-density polyurethane, this uncapping tank stores up to 10 deep or shallow frames for uncapping with a convenient lid for storage. Featuring a metal strainer grid that fits in the bottom. This dual unit stacks one way for uncapping and reversed 180 degrees becomes a strainer tank holding 8 gallons (30.24 l). Comes complete with honey gate! (See our uncapping knives on page 102.)

HH-231 Plastic Uncapping Tank.....\$139.95



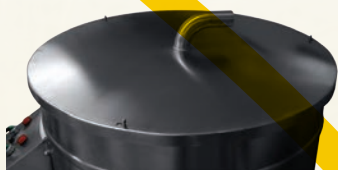
*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
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Wax Handling Equipment

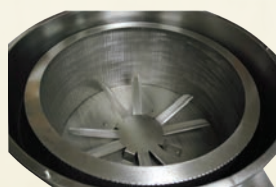
Junior Cappings Spinner

Separate your honey and wax cappings with ease! This machine is great for those with 100 hives or less. The 20 gauge stainless steel tank is 20" (50.80 cm) in diameter, and 32" (81.28 cm) high. The bottom is die-formed and conical for ease of side draining. The removable capping basket is laser cut and constructed from 18 gauge perforated stainless steel. 110 volt.

HH-260 Junior Cappings Spinner..... \$1599.95



HH-260



HH-816



Commercial Wax Spinner

- 100% Stainless steel construction
- Bottom belt drive
- Variable speed DC drive
- Perforated stainless steel cappings basket and cappings breaker
- Attached hot knife (solid lid included if you choose not to use the knife)
- Use with solid cover to receive cappings from the uncapper through a 2" (5.08 cm) inlet
- 2" (5.08 cm) Male threaded discharge
- 110 volt

HH-816 Commercial Wax Spinner..... \$5785.95

Continuous Wax Separator

Developed by Bill Mraz and Bill Maxant, this remarkable machine is designed to separate wax from the honey using centrifugal force. Auger your slurry to the center opening of the drum (heat not required). The heavy honey is spun to the outer wall of the drum, while the dry wax accumulates around the honey towards the center opening. A reciprocating cutter shaves away the wax while clean honey spins through the ports in the bottom of the drum. This machine is a must for any large scale operation. Expect about three drums per hour. Customers report 10,000 lbs in 8 hours! 110 volt.

HH-265 Continuous Wax Separator \$11775.00



HH-265

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Wax Processing Equipment

66 Gallon (249.76 l) Wax Melter

- 1500 watt, 220/240 volt
- On wheels for easy movement
- Fully insulated
- Full water jacket with drain
- Preset temperatures for optimal results
- 66 gallon (249.76 l) capacity
- Bottom tapers to the drain
- Inside diameter 28" (71.12 cm)
- Overall dimensions 36" (91.44 cm) tall 40" (101.60 cm) wide
- Optional screen to retrieve wax that would otherwise remain in slum gum

Wax Recovery System!

Attached to a water jacket for faster heating



HH-180



HH-180 66 Gallon (249.76 l) Wax Melter \$ 5795.00

HH-179 Wax Retrieval Screen \$ 599.00

Solar Wax Melters

Considered the finest method of processing beeswax cappings, the Solar Wax Melter has no direct heat source. This means less discoloration as well as natural bleaching by the sun to provide you with the lightest rendered beeswax cappings possible!

Our Deluxe Solar Wax Melter is constructed of galvanized steel with the interior dimensions 24½" x 24½" x 7½" (62.23 cm x 62.23 cm x 19.05 cm) and stands 33½" (85.09 cm) tall. Featuring a double insulated plate glass lid for maximum solar power and a heavy-duty steel stand with a pivoting base allowing you to "follow the sun across the sky." Catch pan 3" x 22" (7.62 cm x 55.8 cm) holds approximately 5 lbs. (2.27 kg) of wax.

HH-185 Deluxe Solar Wax Melter \$ 599.95

Our Wooden Solar Wax Melter is perfect for the budget conscious beekeeper! A great way to melt down small amounts of wax. Tip: Paint the melter black to increase efficiency! Ships assembled, just attach legs.

WW-171 Wooden Solar Wax Melter \$ 139.95 **\$135.00**

Wax Pans

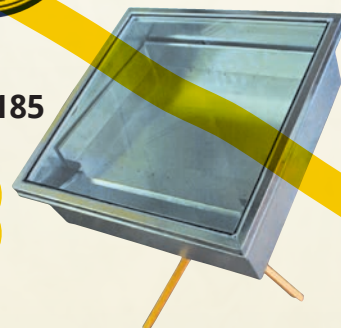
This is a heavy-duty, semi-flexible plastic Wax Pan that is ideal for processing 20 lb. (9.07 kg) blocks of crude beeswax.

HD-730 Wax Pan \$16.95

This high density Wax Pan is almost indestructible! Constructed of extremely durable material, this rigid pan will hold up to 35 lbs (15.88 kg)! This is the Wax Pan of choice!

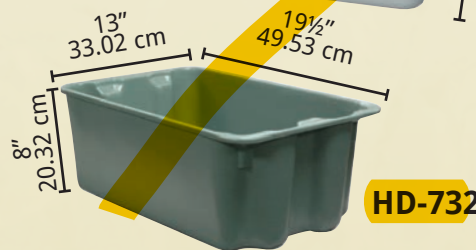
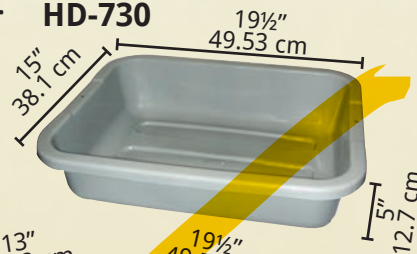
HD-732 Wax Pan \$36.95

HH-185



WW-171

HD-730



HD-732

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Extracting Bundle

Our Extracting Bundle has everything you need to begin extracting your crop. Uncap your frames into the Plastic Uncapping Tank with our Electric Uncapping Knife. Use the Plastic Uncapping Scratcher to get into any areas the knife doesn't reach. Load your frames into the Stainless 6 Frame Hand Crank Extractor and take them for a spin. While you are extracting, the gate on the extractor should be kept open. The 5 gallon pail (18.92 l) with the filter inside would be placed under the gate to strain your honey as it enters the pail. When you're finished, remove the filter and use the gate on the pail for bottling your honey.

Extracting Bundle Includes:

- Plastic Uncapping Scratcher (color may vary)
- Mann Lake Uncapping Knife
- Plastic Uncapping Tank
- 26 Gauge stainless 6/3 Frame Hand Crank Extractor & Stand
- 5 Gallon Pail (18.92 l) With Lid & Honey Gate
- Filter For 5 Gallon (18.92 l) Pail

HH-250 Extracting Bundle.....\$599.95



**Buy The Bundle
And Save!**



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Our 2 frame extractor is an extraordinary value and the perfect size for the beginning beekeeper. It is constructed of a heavy food-grade plastic with a steel shaft, plastic honey gate and a plastic lid. Our durable handle is made of steel and can rotate in either direction. The unit will fit loosely into the HH-161 stand (pictured with the Extracting Bundle above). Extract 2 frames of any size at a time.

HH-130 2 Frame Plastic Extractor Only..... \$199.95

HH-161 17" Metal Stand \$ 49.95

Upgrade to the combo that includes the extractor, a Plastic Uncapping Scratcher (color may vary) and a filter for the 5 gallon pail (pail not included).

HH-132 2 Frame Plastic Extractor Combo \$209.35



5 $\frac{3}{8}$ " frame placement

6 $\frac{1}{4}$ " frame placement



9 $\frac{1}{8}$ " frame placement

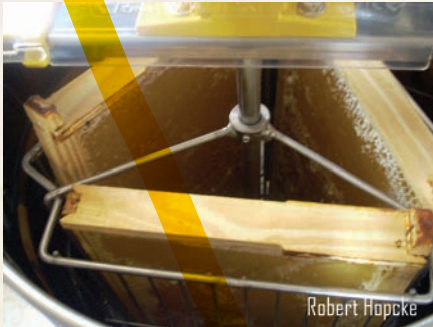
Easy Extractor Combo

Easy Extractor Combo Unit

- 26 gauge stainless steel
- Holds 6 shallow frames, 3 medium, or 3 deep
- 1½" (3.81 cm) honey gate included

HH-162 Easy Extractor Combo\$429.95

**Only
\$429.95
Delivered*!**



**Our Combo
Now Includes
a Scratcher &
Knife!**

Combo Unit Includes:

- 6/3 Top Crank Extractor
- Stand
- Stainless Steel Double Sieve
- Cold Knife
- Uncapping Scratcher (color may vary)
- 5 Gallon Pail (18.92 l) with Lid & Honey Gate

Frame placement in the 6/3 frame extractors



Holds 6
5⅜" (13.65 cm)
Frames Radial



Holds 3
9⅞" (23.18 cm) or
6¼" (15.88 cm) Frames
Tangential



MANN LAKE Extracting **Supplies** Checklist

- ☒ Uncapping Tank
- ☒ Filter Cloth and/or Double Sieve
- ☒ Uncapping Knife
- ☒ 5 Gallon Pail With Honey Gate
- ☒ Uncapping Scratcher
- ☒ Honey Containers, Caps & Labels

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6/3 Frame Extractors



The Stainless 6 Frame Hand Crank Extractor Is The BEST Value Available In 6 Frame Hand Crank Extractors!

Stainless 6/3 Frame Hand Crank Extractor

- 26 gauge stainless steel
- Holds 6 shallow, 3 medium or 3 deep frames
- 1½" (3.81 cm) honey gate included

HH-160 Stainless 6/3 Frame Hand Crank...\$329.95

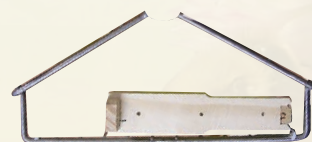
HH-161 17" 6/3 Extractor Stand.....\$ 49.95



Frame placement in the 6/3 frame extractor



Holds 6
5⅜" (13.65 cm)
Frames Radial



Holds 3
9⅞" (23.18 cm) or
6¼" (15.88 cm) Frames
Tangential

Order 24 hours a day
7 days a week at
www.mannlakeltd.com

Deluxe 6/3 Frame Side Crank Extractor

- 26-gauge stainless steel
- Side crank model with brake
- Legs are included
- Holds 6 shallow, 3 medium or 3 deep frames
- 1½" (3.81 cm) honey gate included

HH-190 Deluxe 6/3 Frame Side Crank.....\$449.95

**The Easiest Hand Crank
Extractor To Operate!**

**NOTE: Tangential extractors require
that frames be removed and flipped
to extract on both sides.**



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6/3 Frame Extractors

Motorized 6/3 Frame Extractor

- 26 gauge stainless steel
- Holds 6 shallow, 3 medium or 3 deep frames
- Variable speed control unit
- Gear driven, 110 volt motor
- Detachable hand held control unit with maximum RPM of 300
- 1½" (3.81 cm) honey gate included

HH-200 Motorized 6/3 Frame Extractor \$799.95

Frame placement in the 6/3 frame extractor



Holds 6

5⅜" (13.65 cm) Frames Radial



Holds 3

9⅛" (23.18 cm) or 6¼" (15.88 cm)
Frames Tangential

All of our extractors are complete and no additional baskets or equipment are required.

Compare The Features:

6/3 Frame Extractor	Item# HH-160 page 109	Item# HH-162 page 108	Item# HH-190 page 109	Item# HH-200 page 110
26-gauge stainless steel	✓	✓	✓	✓
Holds 6 shallow, 3 medium or 3 deep frames	✓	✓	✓	✓
3/1 turning ratio	✓	✓	✓	
Crank location	Top	Top	Side	
Stand (HH-161) or attached legs	Stand Optional	Stand Included	Legs Included	Legs Included
110 V, variable speed, gear driven motor				✓
1½" (3.81 cm) honey gate included	✓	✓	✓	✓
Double sieve, scratcher & cold knife included		✓		
5 gallon (18.92 l) pail with honey gate included		✓		
	\$329.95	\$429.95	\$449.95	\$799.95

Motorized conversion kits, replacement lids, handles and hinges are available, call for details.

Voltage Converter 500 Watt

This Voltage Converter will convert up to two devices from either 110 V to 220 V or from 220 V to 110 V. Maximum amperage is 500 watts. (Note: Not intended for use with electric heaters.)



HD-170

HD-170 Voltage Converter 500 W\$99.95

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8/4 Frame Extractors

8/4 Frame Basket Style Extractor

What are Basket Extractors?

Deep frames are placed as shown below and must be flipped during extracting to extract the second side. Medium and shallow frames are put side by side. Flipping on these 2 sizes is optional but is recommended for best results.



HH-165



Medium/shallow frame placement



Deep frame placement

Do you need 220 volt?
Available by special order or see our voltage converter on page 109.



Height On Legs 41" (104.14 cm) Tall
Outside Dimensions: 24" (60.96 cm) High
21¼" (53.97 cm) Wide
Inside Dimensions: 24" (60.96 cm) Deep
20½" (51.43 cm) Wide

HH-163 Motorized 8/4 Frame Extractor \$ 1095.95

HH-165 Hand Crank 8/4 Frame Extractor..... \$ 599.95

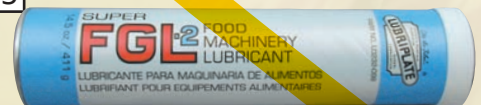
Compare The Features:

8/4 Frame Extractor	Item# HH-163	Item# HH-165
26 gauge stainless steel	✓	✓
Holds 4 deep, 8 medium or 8 shallow frames	✓	✓
3/1 turning ratio		✓
Free wheeling side crank with hand brake		✓
Attached legs	✓	✓
115 V speed control with a variable speed, gear driven motor	✓	
1½" (3.81 cm) honey gate included	✓	✓
	\$1095.95	\$599.95

Food Grease

FGL- (Food Grade Lubricant). 14 oz (396.90g) tube. USDA approved. A must for every honey house. 10 tubes per case.

HH-575 Food Grease 1 - 9 tubes..... \$9.95 each
10+ tubes \$9.50 each



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18/9 Extractors

Motorized Radial 18/9 Frame Extractor

Motorized Features

- 90 volt, gear driven motor with a max. output of 320 RPM
- 115 volt variable speed control
- Now with stainless steel basket

HH-215 18/9 Frame Motorized Extractor.....\$1349.00

What are Radial Extractors? Frames are placed in the basket like spokes on a wheel. This takes maximum advantage of the basket rotation and extracts both sides of the frame at once.

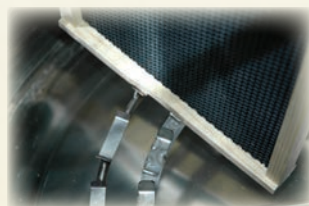
18/9 Extractors measure:

Height On Legs: 39" (99 cm) Tall

Outside Dimensions: 24 1/4" (61.59 cm) High
25 1/4" (64.13 cm) Wide

Inside Dimensions: 24 1/4" (61.59 cm) Deep
24 1/4" (61.59 cm) Wide

240 volt available by special order or see our voltage converter on page 109.



**Only
\$1349.00**

HH-215

Each leg is pre-drilled for easy mounting.

Compare The Features:

18/9 Frame Extractor	Item# HH-170	Item# HH-215
26 gauge stainless steel	✓	✓
Holds 18 shallow, 18 medium or 9 deep frames	✓	✓
3/1 turning ratio	✓	
Side crank	✓	
Attached legs	✓	✓
115 V speed control with a variable speed, gear driven motor		✓
1 1/2" (3.81 cm) honey gate included	✓	✓
	\$799.95	\$1349.00

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Perfect for the beekeeper with 10+ hives!

Hand Crank Radial 18/9 Frame Extractor

18/9 Frame Stainless Steel hand crank extractor can extract 18 shallow, 18 medium or 9 deep frames. Legs included. Easily upgraded to a motorized unit with our Motor and Conversion Kit. Now with stainless steel basket!

HH-170 18/9 Frame Hand Crank Extractor \$799.95

HH-166 Motor and Conversion Kit \$615.95



HH-170

**FREE SHIPPING
EVEN ON
EXTRACTORS!!!**

Commercial Extractors

**Does The Work Of 3
Radial Extractors Of
The Same Size!**



Commercial Horizontal Extractors

- Stainless steel construction
- Cassette frame holders for fast and efficient loading (8 with 80 Frame/4 with 40 Frame)
- Side tables with basket slides for loading & unloading
- Available with or without pump
- Auto speed control
- Foot activated breaking system
- 7 - 10 minute cycle time

HH-823 80 Frame w/TablesCALL
HH-825 80 Frame w/Tables & PumpCALL
HH-822 40 Frame w/TablesCALL
HH-824 40 Frame w/Tables & PumpCALL

80 Frame Footprint	
Extractor	60" W x 65" D x 58" H (152.4 cm x 165.1 cm x 147.32)
Side Table	40 $\frac{5}{8}$ " W x 84" L (103.2 cm x 213.36 cm)
40 Frame Footprint	
Extractor	31" W x 60" D x 58" H (78.74 cm x 152.4 cm x 147.32)
Side Table	36" W x 84" L (91.44 cm x 213.36 cm)

Commercial Radial Extractor

- Stainless steel construction
- Tapered bottom with center drain
- Pump/auger for lateral honey transfer
- Manual speed control with timer
- $\frac{3}{4}$ hp drive motor (DC)
- 1 hp pump/auger motor (DC)
- Unit can be switched from 110 V or 220 V

HH-826 48 Frame Radial Extractor\$2995.00

Portable Propane Steam Generator

- No electrical power needed
- Provides continuous low pressure steam
- Perfect for use in extracting or uncapping

HH-834 Portable Propane Steam Generator\$995.00

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
 All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16



HH-826



HH-834

Speed Control & Filters

Speed Control Plus™ Model SCP-100 Honey Extractor Control

Do frames ever break during the extraction process because you are running too fast, or are you running the extractor fast enough? Would you like to have steam automatically injected during the extraction cycle? If so, Mann Lake's Speed Control Plus™ is for you!

- Stores 5 programmable ramp/speed profiles
- Up to 4 programmable steam injection intervals
- NEMA 4 wash-down enclosure
- LCD indicates current status
- Designed for ½ hp - 2 hp shunt-wound (variable speed) or permanent magnet DC motors
- Variable speed control drive, 115 V or 230 V
- Programmable ramp
- Programmable steam injections
- Programmable cycle time

Replaces Hubbard & Dadant Controllers

MOST Reliable Speed Control On The Market!

HH-715



HH-710 Speed Control Plus™ With Steam Valve.....\$ 1295.00

HH-715 Speed Control Plus™ Without Steam Valve\$ 995.00

220 lb (99.79 kg) Stainless Steel Mixer

- 20 gauge stainless steel construction
- Single shaft, 5 paddle mixing mechanism
- 8.5 cu. ft. (.24 m³) capacity
- 2 hp, 110 volt motor
- Great for mixing pollen substitute patties or medicated feeds

HH-821 220 lb Stainless Steel Mixer.....\$ 2995.95



HH-821



In-line Filter

- Strong 3-piece stainless steel construction
- Perforated stainless steel basket
- Pressure gauge included
- Uses micron-rated filter bag (not included)
- Available with 1½" (3.81 cm) or 3" (7.62 cm) inlet and outlet ports

Our stainless steel In-line Filter is all you need to completely filter your honey! Strong 3-piece construction incorporates easy access to the perforated stainless steel basket and the filter bag. Filter measures 5" x 14" (12.7 cm x 35.56 cm). Recommended for use with honey pumps with a flow rate of at least 5 gpm (18.93 lpm). For the best results, honey temperatures must be at least 100° F (37.7° C). Filters are hand washable.

HH-375 In-line Filter - 1½" Ports.....\$ 599.95

HH-387 Tripod Legs for In-line Filter - 1½" Ports.....\$ 59.95

HH-373 1 ½" Reusable 200 Micron In-line Filter Bag ...\$ 6.95

HH-374 1 ½" Reusable 100 Micron In-line Filter Bag ...\$ 6.95

HH-376 1 ½" Reusable 50 Micron In-line Filter Bag\$ 6.95

HH-372 1 ½" Reusable 10 Micron In-line Filter Bag\$ 6.95

HH-357 In-line Filter - 3" Ports.....\$ 1095.95

HH-354 3" Reusable 200 Micron In-line Filter Bag\$ 8.95

HH-355 3" Reusable 100 Micron In-line Filter Bag\$ 8.95

HH-356 3" Reusable 50 Micron In-line Filter Bag\$ 8.95

HH-375



HH-357

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

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Stainless Steel Bottling Tanks

Our bottling tank acts as a big double-boiler providing safe heating for honey, wax and other sensitive products like soaps or syrups. This slow, indirect heating prevents discoloration when bottling honey and allows you to accurately control the temperature of melting wax, etc. As a bottler the unit comes with our stainless steel, drip-free bottling valve. As a wax melter, the unit comes with a ball valve. With these great combinations you'll wonder why you didn't get one sooner! Optional filtering baskets are available for each size.



HH-350	16 Gallon/200 lb (60.5 l) Bottling Tank	\$1245.00
HH-351	16 Gallon (60.5 l) Wax Melter	\$1195.00
HH-360	30 Gallon/350 lb (113.53 l) Bottling Tank	\$1445.00
HH-361	30 Gallon (113.53 l) Wax Melter	\$1395.95
HH-365	55 Gallon/660 lb (204.14 l) Bottling Tank	\$1759.95
HH-370	70 Gallon/840 lb (264.6 l) Bottling Tank	\$1995.95

DARE TO COMPARE! Our bottlers are complete and ready to use with heater, site gauge and bottling valve!

Bottling Unit Specifications

	HH-350 & HH-351 16 Gallon (60.5 l)	HH-360 & HH-361 30 Gallon (113.53 l)	HH-365 55 Gallon (204.14 l)
Inside Dimensions	15" (38.1 cm) Wide 21 1/4" (53.98 cm) Deep	20" (50.8 cm) Wide 21" (53.34 cm) Deep	22 1/2" (57.15 cm) Wide 40" (101.6 cm) Deep
Outside Dimensions	17 1/4" (43.82 cm) Wide 28 1/2" (72.39 cm) High	22 1/4" (56.52 cm) Wide 28 1/2" (73.39 cm) High	25" (63.5 cm) Wide 45" (114.3 cm) High
Immersion Heater Size	1500 Watt 110 Volt	1500 Watt 110 Volt 220 Volt Available By Special Order	3000 Watt 220 Volt

All units feature: 20 gauge stainless steel can with a 1" (2.54 cm) water jacket, sight glass, sight glass protectors, thermometer, immersion heater, drip valve, stainless steel lid and 1" (2.54 cm) valve are included with each unit.

Baskets, Filters & Filter Cloth

Does not qualify for free shipping

Save yourself a step! Filter and melt all in one process! In order to use a filter cloth, you must use a filter basket to hold it in place. To increase the filtration rate, use multiple baskets (up to 3 can be used together for maximum output).

HH-385	Filter Basket (Fits HH-350 Bottling Tank)	\$ 89.95
HH-390	Filter Cloth (Fits HH-350 Bottling Tank, HH-385 Basket)	\$ 29.95
HH-396	Filter Basket (Fits HH-360 Bottling Tank)	\$ 99.95
HH-395	Filter Cloth (Fits HH-360 Bottling Tank, HH-396 Basket)	\$ 28.95
HH-362	Filter Basket (Fits HH-365 Bottling Tank)	\$ 365.95
HH-363	Filter Cloth (Fits HH-365 Bottling Tank, HH-362 Basket)	\$ 39.95

Storage Tanks

Stainless Steel Storage Tanks complete with full stainless steel cover and standard honey gate.

HH-186	9.166 Gallon/110 lb (50 Kg) Stainless Steel Storage Tank	\$199.95
HH-189	18.375 Gallon/200 lb (100 Kg) Stainless Steel Storage Tank	\$249.95



HH-186

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Fillers

Mann Lake EZ-FILL

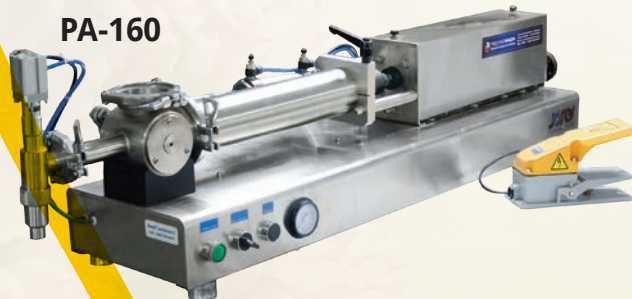
The easiest and quickest way to bottle your honey! Completely programmable, this unit will fill within 3 grams of the desired amount. Honey or syrup does not have to be hot to flow through the fill head. The electronics are easily detached for convenient cleaning of the unit. This is a surprisingly powerful, compact unit that can even be used for speed seeding creamed honey. We don't call it EZ-Fill for nothing. The price is easy on your wallet, too!

PA-100 Mann Lake EZ-FILL \$2695.00



PA-100

PA-160



High Viscosity Piston Filler

We like this machine so much we use it ourselves! Fill containers from 8 oz (226 g) to 32 oz (907 g) by adjusting the length of the stroke. Need to fill more? Fill larger containers using multiple strokes. Requires the use of an air compressor.

- Stainless steel construction
- All parts in contact with the liquid are food-grade
- Fully pneumatic operation
- Nitrile O-ring system
- Adjustable volumetric piston system with numeric reference display
- Extremely accurate ($\pm 1\%$)
- No-drip filling head
- Sanitary stainless steel quick connect fittings
- Quick connect/disconnect pneumatic fittings
- Extremely easy to clean and maintain
- Air driven rotary valve

PA-160 High Viscosity Piston Filler.....\$4695.00

Syracuse Valves

Cast iron Syracuse Valves screw into your tanks or drums for draining honey.

HH-610 ¾" (1.91 cm) Syracuse Valve\$ 34.95

HH-615 1" (2.54 cm) Syracuse Valve.....\$ 54.95

HH-620 1½" (3.81 cm) Syracuse Valve\$ 71.95

HH-625 2" (5.08 cm) Syracuse Valve.....\$ 74.95

HH-630 3" (7.62 cm) Syracuse Valve.....\$111.95

HH-635 4" (10.16 cm) Syracuse Valve.....\$259.95

1½" Plastic Honey Valve

This valve offers a low cost alternative to the metal valves. Comes complete with the seal and hex nut.

HH-603 1½" (3.81 cm) Plastic Valve \$59.95

HH-601 1½" (3.81 cm) Replacement Seal..... \$ 3.95

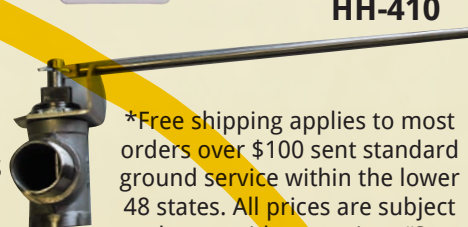
HH-602 1½" (3.81 cm) Replacement Nut..... \$ 4.95

Stainless Steel Bottling Valve

This Stainless Steel Bottling Valve features heavy duty Teflon seals for drip-free bottling and an extra wide flow through opening.

HH-410 1" (2.54 cm) Stainless Steel Valve... \$137.95

HH-415 2" (5.08 cm) Stainless Steel Valve... \$189.95



HH-410

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Valves & Pumps

Sanitary Stainless Steel Ball Valve

- HP-492** 1" (2.54 cm) Stainless Steel Ball Valve\$ 99.95
HP-493 2" (5.08 cm) Stainless Steel Ball Valve\$ 149.95
HP-494 3" (7.62 cm) Stainless Steel Ball Valve\$ 259.95



HP-492

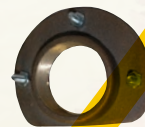


1½" (3.81 cm) Flanged Collar

- Bored for bolting and cementing or soldering to steel round tanks
- Threaded for steel or plastic pipe or gates
- Reduce with standard pipe bushing if necessary

HH-181 Flanged Collar..... \$29.95

HH-181



HH-606



Honey Gates

- HH-600** 2" (5.08 cm) Chrome Plated Brass Honey Gate \$59.95
HH-606 1½" (3.81 cm) Plastic Honey Gate (fits in 2" hole)..... \$ 9.95



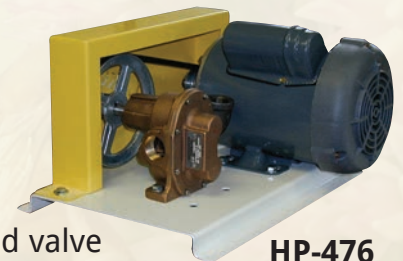
HH-600

Bronze Gear Pump

This economical unit offers:

- Pumps 6 - 8 gallons (22.7 l - 30.27 l) per minute at 1750 rpm with 90° F (32°C) liquid
- 1" (2.54 cm) Inlet and outlet
- Available with or without a ¾ hp motor; with or without an overload valve

- HP-458** Rotary Bronze Gear Pump \$ 699.95
HP-459 Rotary Bronze Gear Pump w/ Overload Valve..... \$ 759.95
HP-476 Rotary Bronze Gear Pump w/ Motor \$ 1059.95
HP-477 Rotary Bronze Gear Pump w/ Motor & Overload Valve.. \$ 1159.95



HP-476

Honey & Syrup Pump

This gear pump has been designed specifically for pumping high viscosity liquids. It has a built-in relief valve with 1½" (3.81 cm) ports. Pumps 6 - 8 gallons (22.7 l - 30.27 l) per minute at 1750 rpm with 90° F (32° C) honey. ¾ hp motor, 110 volt. Complete electric unit comes with motor. Pump with motor shown at right.

- HP-470** Gear Pump only..... \$1195.00
HP-471 Pump with Motor..... \$1595.00



HP-471

Stainless Steel Cappings Worm Pump

The 18 gauge Stainless Steel Cappings Worm Pump is engineered to push cappings and honey into a settling tank or spinner. This 220 V positive displacement pump is food grade stainless steel, has an integrated control panel, tri-clover fitting with a 2" (5.08 cm) reducer and forward/reverse control switch.

- HP-839** Stainless Steel Worm Pump \$4195.00
 220 volt ships without electrical plug.



HP-839

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Pumps

Progressive Cavity Pumps

Our 2½" (6.35 cm) inlet progressive cavity pump can be shipped complete and features include a 2" (5.08 cm) outlet, 220 V, 1 hp electric motor, 3 way sheave and an steel plated base for mounting. Capable of pumping 6 - 9 gallons (22.71 - 34.07 liters) per minute.

Or try our 3" (7.62 cm) inlet, 2½" (6.35 cm) outlet progressive cavity pump. This unit uses a 220 V, single phase, 5 hp motor with a frequency drive and a variable/reversible speed control. This pump features a double length stator for increased suction and a sealed gear box. Up to 18 gallons (68.14 l) per minute.

HP-455 2½" Inlet Complete Pump & Motor \$ 3495.00

HP-456 2½" Inlet PC Pump Only \$ 2395.00

HP-957 Reversing Drum Switch (not shown) \$ 169.95

HP-380 3" Inlet Complete Pump & Motor \$ 5995.00



220 volt
ships without
electrical plug.



HP-840

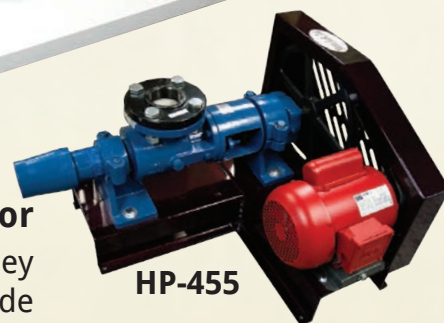


HP-380

2" (5.08 cm) Stainless Steel Off-Set Impeller Pump & Motor

Our new off set pump would make a great addition to your honey house! All contact parts are stainless steel including the food-grade connectors so clean up is a breeze. The 220 V, 2 hp motor has a 2" (5.08 cm) inlet and outlet so you can easily pump 70° F (21° C) honey at 40 gpm (151.42 l). The impellers are made from UHMW and are easily replaceable.

HP-840 2" Off Set Impeller Pump & Motor \$2995.95



HP-455

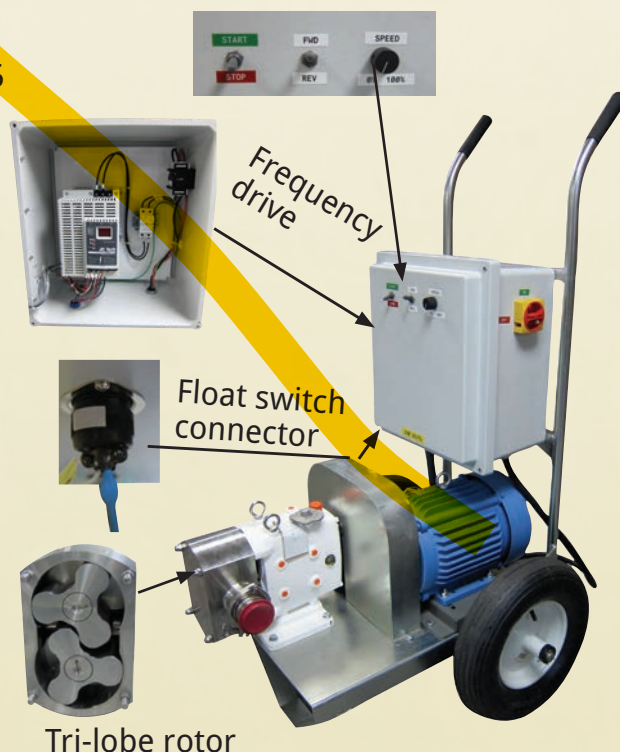
220 volt ships without
electrical plug.

2½" (6.35 cm) Portable Lobe Pump & Motor

This pump means business! The 5 hp motor puts out 1760 RPM and is able to pump warm honey or syrup at 90 gallons (340.68 liters) per minute and cold honey or syrup at 45 gallons (170.34 liters) per minute. You can fill a tote with cold syrup in less than 6 minutes! The frequency drive lets you run this 3 phase unit with a single phase 220 volt power supply and the built in cart means you can take it anywhere with ease. Add a float switch (not included) to this unit to pump cappings with ease. The variable speed control allows for an operator controlled pumping speed. 2½" (6.35 cm) Inlet and outlet.

HP-391 2½" Portable Lobe Pump & Motor\$10995.95

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Hose & Fittings

If you don't see what you are looking for, give us a call. If we don't have it, we will find it for you!



HP-426

HH-645



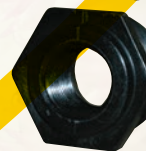
HH-640

HP-975



HP-440

HP-428



HP-427



HP-449

HP-432



HP-441

HP-434



HP-436



HP-433



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HP-306



HP-304



HP-302



HP-305



Does not qualify for free shipping

Pump Hose

Item #	Description	Price
HP-301	1½" (3.81 cm) Clear Suction Hose per foot	\$ 4.95
HP-440	2" (5.08 cm) Clear Suction Hose per foot	\$ 6.50
HP-439	1" (2.54 cm) Discharge Hose per foot	\$ 4.95
HH-640	1½" (3.81 cm) PVC Tubing ½" (.32 cm) Wall	\$ 7.95
HH-645	2" (5.08 cm) PVC Tubing ½" (.32 cm) Wall	\$ 10.95

Pump Fittings

Item #	Description	Price
HP-302	1½" (3.81 cm) Dust Cap Female Cam Lock	\$ 20.00
HP-303	1½" (3.81 cm) Male Adapter Male Thread	\$ 9.95
HP-304	1½" (3.81 cm) Male Adapter Female Thread	\$ 8.95
HP-306	1½" (3.81 cm) Female Coupler Female Thread	\$ 15.95
HP-426	2" (5.08 cm) Pipe T	\$ 13.95
HP-427	2" x ¾" (5.08 cm x 1.91 cm) Reducer Bushing	\$ 4.95
HP-428	2" x 1" (5.08 cm x 2.54 cm) Reducer Bushing	\$ 5.95
HP-429	¾" MPT x 1" (1.9 cm x 2.54 cm) Hose Shank	\$ 4.95
HP-431	2" (5.08 cm) Female Coupler Male Thread	\$ 17.95
HP-432	2" (5.08 cm) Female Coupler Hose Shank	\$ 17.95
HP-433	2" (5.08 cm) Male Adapter Hose Shank	\$ 8.95
HP-434	1" (2.54 cm) Street Elbow	\$ 6.95
HP-435	1" (2.54 cm) Female Coupler Male Thread	\$ 12.95
HP-436	1" (2.54 cm) Female Coupler Hose Shank	\$ 15.95
HP-437	1" (2.54 cm) Male Adapter Hose Shank	\$ 8.95
HP-438	1" (2.54 cm) Male Adapter Male Thread	\$ 8.95
HP-441	¾" (1.91 cm) Metal Relief Valve	\$ 119.95
HP-442	2½" (6.35 cm) SS Hose Clamp	\$ 2.95
HP-443	1½" (3.81 cm) SS Hose Clamp	\$ 2.95
HP-448	1½" (3.81 cm) Angle Valve	\$ 59.95
HP-449	2" (5.08 cm) Angle Valve	\$ 79.95
HP-451	1" (2.54 cm) Nozzle	\$ 39.95
HP-305	1½" (3.81 cm) Female Barbed Coupler	\$ 15.95
HP-975	¾" x ¾" (1.91 cm x 1.91 cm) Pressure Release Valve	\$ 24.95

Heaters

Electric Immersion Heater

Internal capillary tube.



- For use in water jacketed tanks only
- Control temp. from 60° F to 240° F (15.6° C - 115.6° C) with set screw

HD-337 Immersion Heater\$199.95
120 V, 1500 watts

HD-338 Immersion Heater\$229.95
220-240 V, 3000 watts, no electrical plug included.

5 gallon Pail Heater



3½"
(8.89 cm)

- 110 volt heats to 165° F (79.3° C)
- Bring honey from 70° F (21.1° C) to 125° F (51.67° C) in 6 hours
- Adjusts from 9½" to 12" (24.13 cm x 30.48 cm)
- Temperature cannot be adjusted

HD-358 Round Pail Heater..... \$109.95
120 V, 100 watts

Drum Gasket

- Made with polyester fiber strands, not cellulose, so there is no absorption of moisture
- Uniform and consistent fit
- No glue needed
- Reduces labor cost
- Packed in a 150 count carton for easy handling
- Friction fit makes them easy to install

CN-216 Drum Gaskets 1 - 449\$0.85
450 - 9899\$0.76
9900+CALL

Briskheat® Drum Heater

Wrap the amazingly thin band around the drum, attach the spring fastener, plug it in (110 volt) and set the attached thermostat. Thermostat adjusts from 50° F to 400° F (10° C - 204.4° C). The heavy duty 4" (10.16 cm) wide heater has heating elements insulated with fiberglass and laminated between two layers of silicone rubber-impregnated fiberglass cloth with dense grounding grids. Fits 55 gallon (208.14 l) drum, 120 v, 1200 watts. **TIP:** For speed heating, use 2 heaters, place a piece of styrofoam under the drum and cover with a styrofoam box.

HD-355 Briskheat® Drum Heater.....\$229.95

Shielded Immersion Heater

2¾"
(6.99 cm)



NOTE: This unit is not designed for use with honey or bottling units.

- 1,000 watt syrup heater
- Safe for use in plastic tanks and pails
- Auto shut off at 200° F (93.3° C)

HD-347 Shielded Immersion Heater \$55.95
120 V, 1000 watts

Drum Heater

Diameter 22½" - 25"
(57.15 cm x 63.50 cm)



*HD-350
Plug

- 3 heat settings range from 60° F - 250° F (15.6° C - 121.1° C)
- Liquefies honey or corn syrup
- Requires special outlet*

HD-350 TRX-55 Drum Heater \$439.00
120 V, 1750 watts

HD-357 SRX-55 Drum Heater \$439.00
240 V, 3000 watts



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Shown with 2 heaters.

Material Handling

E-Z Lift Hive Truck

With this ingenious steel hive truck, you can single-handedly move hundreds of pounds! By simply walking the cart into the first or second box of the colony, you can re-palletize, rotate boxes or move bees. The retractable hive catch slips easily into the hand holds for secure lifting and adjusts to lift deeps or shallows.

MH-105 EZ-Lift Hive Truck.....\$525.95

E-Z Lift 2 Wheel Barrel Truck

Moving barrels just got easier and more affordable! Built to last with a tip bar that allows virtually anyone to be able to move a barrel.

MH-836 EZ-Lift Barrel Truck..... \$399.95

Hive Carrier

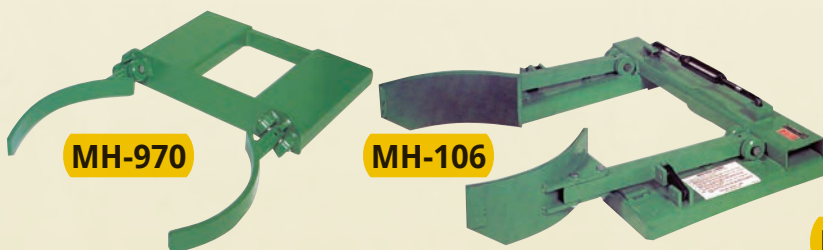
Move hives and supers with ease with our Hive Carrier. Constructed of heavy-duty steel tubing, this 2 person carrier will hold up to years of use! Can carry up to 150 lbs. (68.04 kg)

MH-107 Hive Carrier..... \$59.95

Barrel Trucks

- Heavy-duty solid tires
- Welded shoes
- 1" (2.54 cm) steel axles
- Box frame construction
- 4 wheel features 6" (15.24 cm) rear wheels
- Automatic spring loaded chime hook
- Break-over heavy loads with the EZ-Tilt design "tip" bar

MH-101 4 Wheel Barrel Truck; 10" x 2½" (25.4 cm x 6.35 cm) .. \$525.95



Does not qualify for free shipping.

Drum Snatcher

- Uses pressure of loaded drum to move, stack and palletize
- Used only with standard 55 gallon (208.14 l) drums
- For limited drum handling needs
- 800 lb. (362.87 kg) capacity
- Unassembled, can ship by FedEx

MH-970 Drum Snatcher\$365.95

Barrel Grip

- Jaws mechanically adjustable to handle drum 18" - 23" (45.72 cm x 58.42 cm)
- Jaws have bonded rubber liner
- High-grade carbon steel construction
- Safety chain secures grip to mast
- Jaws are spring and cam actuated
- 1500 lb. (680.39 kg) capacity
- Unassembled, can ship by FedEx

MH-106 Adjustable Barrel Grip..\$695.95

Honey Maker® Bee Suit

Honey Maker® Bee Suits are specially tailored for the hard working beekeeper. Relaxed fit so the Honey Maker® doesn't bind when you bend over. Suit material is made of heavy duty cotton/poly, ripstop nylon or waterproof Weathertek. The waist is elastic for a more comfortable fit, two chest pockets with Velcro closures keep your belongings safe, heavy duty zippers at the neck, chest and ankles for easy on and off, and a self-supporting collapsible veil tops it off.

Honey Maker® Suit With Veil

35% Cotton/65% Poly

CV-525	Petite Cotton/Poly Suit With Veil.....	\$149.95
CV-105	Small Cotton/Poly Suit With Veil	\$149.95
CV-110	Medium Cotton/Poly Suit With Veil	\$149.95
CV-115	Large Cotton/Poly Suit With Veil	\$149.95
CV-120	X Large Cotton/Poly Suit With Veil	\$149.95
CV-125	XX Large Cotton/Poly With Veil	\$159.95
CV-155	XL Tall Cotton/Poly Suit With Veil.....	\$169.95

Honey Maker® Suit With Veil

100% Nylon

CV-205	Small Nylon Suit With Veil	\$149.95
CV-210	Medium Nylon Suit With Veil	\$149.95
CV-215	Large Nylon Suit With Veil	\$149.95
CV-220	X Large Nylon Suit With Veil	\$149.95
CV-225	XX Large Nylon Suit With Veil	\$159.95



Self-Supporting
Collapsible Veil



2 Way Neck
Zippers

Elastic Wrists
& Thumb
Holds



Heavy-Duty Zippers
At The Ankles



Pollinator® Jacket With Veil

35% Cotton/65% Poly

If you want all the features of our Honey Maker® Suit without the legs, the Pollinator® Jacket is for you! For people who haul, bees this is the jacket of choice for comfort and function.

CV-130	Small Pollinator® Jacket	\$109.95
CV-135	Medium Pollinator® Jacket	\$109.95
CV-140	Large Pollinator® Jacket	\$109.95
CV-145	X Large Pollinator® Jacket	\$109.95
CV-150	XX Large Pollinator® Jacket	\$119.95

Elastic
Wrists &
Thumb
Holds

Elastic
Waistband

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Weathertek Bee Suit

Our Weathertek HoneyMaker® suits and jackets feature a nylon faced material with a urethane barrier to give it breathable/ waterproof properties. The nylon is treated with a Teflon film that causes the water to bead and run off, keeping you dry! Perfect for loading bees on a rainy day!



Weathertek Honey Maker® Suit With Veil

100% Waterproof Weathertek

- CV-255** Small Weathertek Suit With Veil.....\$189.95
- CV-260** Medium Weathertek Suit With Veil\$189.95
- CV-265** Large Weathertek Suit With Veil.....\$189.95
- CV-270** X Large Weathertek Suit With Veil.....\$189.95
- CV-275** XX Large Weathertek Suit With Veil.....\$199.95

Water beads on the Weathertek material keeping you dry!

Self-Supporting Collapsible Veil

Elastic Wrists & Thumb Holds

Waterproof & Breathable!

Weathertek Pollinator® Jacket With Veil

100% Waterproof Weathertek

- CV-355** Small Weathertek Jacket With Veil\$139.95
- CV-360** Medium Weathertek Jacket With Veil ...\$139.95
- CV-365** Large Weathertek Jacket With Veil\$139.95
- CV-370** X Large Weathertek Jacket With Veil\$139.95
- CV-375** XX Large Weathertek Jacket With Veil ...\$149.95

Heavy-Duty Zippers At The Ankles

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Honey Maker®, Vented Suit, Pollinator® Jacket & Vented Jacket Sizing							
Size	Petite	Small	Medium	Large	X Large	XX Large	XL Tall
Approx. Weight	100 lbs. 45.36 kg	130 lbs. 58.97 kg	160 lbs. 72.57 kg	220 lbs. 99.79 kg	280 lbs. 127 kg	300+ lbs. 136.07+ kg	280 lbs. 127 kg
Approx. Chest	30" - 32" 76.2 - 81.28 cm	38" - 40" 96.52 - 101.6 cm	42" - 44" 106.68 - 111.76 cm	46" - 48" 116.84 - 121.92 cm	50" - 52" 127 - 132.08 cm	54" - 56" 137.16 - 142.24 cm	50" - 52" 127 - 132.08 cm
Approx. Height	5' 1.52 m	5' 5" 1.65 m	5' 8" 1.73 m	6'+ 1.83 m	6'+ 1.83 m	6'+ 1.83 m	6'+ 1.83 m
Approx. Inseam	27" 73.66 cm	29" 73.66 cm	32" 81.28 cm	33" 83.82 cm	33" 83.82 cm	34" 83.82 cm	35" 96.52 cm

ProVent Bee Suit

The ProVent bee suit and jacket are professional grade and designed to provide the highest level of comfort and protection. Durable synthetic fabric provides outstanding breathability and durability that will keep you cool in the bee yard season after season. We put extra reinforcement in knees and other high wear areas so you don't have to worry about doing what you need to keep your bees happy and healthy.

- Lightest vented suit available
- Extreme breathability
- Extra reinforcement in wear areas
- Heavy-duty elastic wrist and leg openings
- Covered, heavy-duty zippers
- Large Velcro pockets - fits even the largest cell phones



ProVent Suit

VS-500	ProVent Suit X Small.....	\$159.95
VS-501	ProVent Suit Small.....	\$159.95
VS-502	ProVent Suit Medium.....	\$159.95
VS-503	ProVent Suit Large.....	\$159.95
VS-504	ProVent Suit X Large.....	\$159.95
VS-505	ProVent Suit XX Large.....	\$159.95

ProVent Jacket

VS-600	ProVent Jacket X Small.....	\$119.95
VS-601	ProVent Jacket Small.....	\$119.95
VS-602	ProVent Jacket Medium.....	\$119.95
VS-603	ProVent Jacket Large.....	\$119.95
VS-604	ProVent Jacket X Large.....	\$119.95
VS-605	ProVent Jacket XX Large.....	\$119.95

ProVent Suit & Jacket Sizing

Jacket	X Small	Small	Medium	Large	X Large	2X Large
Arm	20"	20"	22"	22½"	24"	24"
Torso	26"	29"	29"	30"	31"	32"
Chest	26"	28"	28"	28½"	29"	32"
Suit	X Small	Small	Medium	Large	X Large	2X Large
Arm	21"	22"	22"	24"	24	24
Torso	24"	26"	29"	30"	33"	33"
Chest	23"	23"	24"	26½"	27½"	28
Inseam	28"	30"	31"	33"	33"	34"
Length	50"	62"	65"	66"	68"	69"

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Vented Bee Suit

Our completely redesigned Vented Bee Suit ensures you stay cool on hot days in the bee yards. A layer of rubberized netting is sandwiched between two layers of finely woven netting. The open netting on both the suit and veil allow the breeze to flow through so you can be more comfortable even on the hottest of days. Vented Bee Suits are cut generously just like our Honey Maker® Bee Suits, offering the freedom of movement you need. There are two chest pockets (one zippered), two side pant pockets, two hive tool pockets, two back pockets and reinforced fabric on the knees. There are heavy-duty, two-way zippers at the neck and chest for easy on and off and a self-supporting collapsible veil. They also have elastic at the wrist with an elastic thumb hold and heavy-duty zippers at the ankles.

Vented Suit With Veil

- VS-300** Small Vented Suit With Veil
- VS-305** Medium Vented Suit With Veil
- VS-310** Large Vented Suit With Veil
- VS-315** X Large Vented Suit With Veil
- VS-320** XX Large Vented Suit With Veil
- VS-325** XXX Large Vented Suit With Veil

~~\$159.95~~
\$119.95



Vented Jacket With Veil

- VS-400** Small Vented Jacket With Veil
- VS-405** Medium Vented Jacket With Veil
- VS-410** Large Vented Jacket With Veil
- VS-415** X Large Vented Jacket With Veil
- VS-420** XX Large Vented Jacket With Veil
- VS-425** XXX Large Vented Jacket With Veil

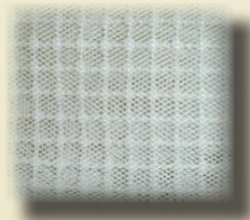
~~\$139.95~~
\$99.95



VS-415



Breathable Veil!



A layer of rubberized, waffled material sandwiched between 2 layers of finely woven netting

Zipper flap keeps zipper clean!

Durable Cuffs

Heavy Duty Zippers

VS-300



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Economy Suit

We designed this Economy Hooded Suit and Jacket for backyard beekeepers on a budget. The lighter weight fabric of these suits will keep you cooler in hot weather while you enjoy the double layer self-supported hood. This imported suit is perfect for any beekeeper who does not require the more rugged Honey Maker® Suit. 60% cotton 40% polyester blend.

Economy Hooded Suit

- CV-300** Economy Hooded Suit Small \$79.95
- CV-305** Economy Hooded Suit Medium \$79.95
- CV-310** Economy Hooded Suit Large \$79.95
- CV-315** Economy Hooded Suit X Large \$79.95
- CV-320** Economy Hooded Suit XX Large \$79.95
- CV-325** Economy Hooded Suit XXX Large \$79.95

2 Layer Hood For Added Protection

Self-Supporting Collapsible Veil

CV-310

2 Way Neck Zippers

Fits Any Budget!

CV-410

Economy Hooded Jacket

- CV-400** Economy Hooded Jacket Small.....\$57.95
- CV-405** Economy Hooded Jacket Medium.....\$57.95
- CV-410** Economy Hooded Jacket Large.....\$57.95
- CV-415** Economy Hooded Jacket X Large\$57.95
- CV-420** Economy Hooded Jacket XX Large ...\$57.95
- CV-425** Economy Hooded Jacket XXX Large ..\$57.95

CV-500

Self-Supporting Collapsible Veil

Elastic Waistband On Pants & Jacket

Elastic Wrists & Thumb Holds

Heavy-Duty Zippers For Easy On & Off

Elastic Ankles



Elastic Wrists & Thumb Holds

Child's Honey Maker® Suit

This suit has all of the features of the full size suit with the added benefit of two-piece construction and an elastic waist. Made of cotton/polyester blend, this suit is generously cut to grow with your child. Elastic thumb-holds, hive tool pocket, elastic wrists and ankles and self-supporting collapsible veil make this suit perfect for your favorite hive buddy!

- CV-500** Child's Suit size 6 - 10 \$ 99.95
- CV-550** Junior Suit size 12 - 14..... \$109.95
- CL-144** Child Size Goatskin Gloves..... \$ 22.95

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Deluxe Bee Suit

Mann Lake's comfortable lightweight Deluxe Bee Suit is available in a 50/50 cotton/ polyester blend or in rip stop nylon for extra strength and durability. Available with or without an attached zippered square folding veil. Helmet not included.



Deluxe Bee Suit With Zipper Veil

Item #	Size	Material	Price
CL-630	Small	Cotton/Poly	\$71.95
CL-631	Medium	Cotton/Poly	\$71.95
CL-632	Large	Cotton/Poly	\$71.95
CL-633	X Large	Cotton/Poly	\$71.95
CL-634	XX Large	Cotton/Poly	\$71.95
CL-830	Small	Nylon	\$79.95
CL-831	Medium	Nylon	\$79.95
CL-832	Large	Nylon	\$79.95
CL-833	X Large	Nylon	\$79.95
CL-834	XX Large	Nylon	\$79.95

Deluxe Bee Suit NO Veil Or Zipper

Item #	Size	Material	Price
CL-530	Small	Cotton/Poly	\$49.95
CL-531	Medium	Cotton/Poly	\$49.95
CL-532	Large	Cotton/Poly	\$49.95
CL-533	X Large	Cotton/Poly	\$49.95
CL-534	XX Large	Cotton/Poly	\$49.95
CL-730	Small	Nylon	\$58.95
CL-731	Medium	Nylon	\$58.95
CL-732	Large	Nylon	\$58.95
CL-733	X Large	Nylon	\$58.95
CL-734	XX Large	Nylon	\$58.95

Suit/Jacket Sizing Chart (Chest)

Small	38" - 40" (96.52 - 101.60 cm)
Medium	42" - 44" (106.68 - 111.76 cm)
Large	46" - 48" (116.84 - 121.92 cm)
X Large	50" - 52" (127.00 - 132.08 cm)
XX Large	54" - 56" (137.16 - 142.24 cm)

Stops The Sting!

We are excited about how well this product works! The colloidal oatmeal formula temporarily relieves pain and itching due to insect bites and stings

DC-400 Stops The Sting!\$5.95

Sting Relief Wipes

This topical anesthetic is for the temporary relief from the pain and itching of insect bites and stings or minor burns. 10 wipes. Brand may vary.

DC-210 Sting Relief Wipes\$4.95



Poly Hat/Veil Suit

Poly Hat/Veil Suit or Jacket

Heavy-Duty,
Adjustable,
Crush Proof
Hat with Veil



Large
Cargo
Pockets

Elastic
Wrists &
Thumb
Holds



Our economy suit incorporates the polyester Veil With Hat in place of the collapsible veil. The lighter weight fabric of these suits will keep you cooler in hot weather. The veil has an adjustable Velcro headband.

- CV-301** Poly Hat/Veil Suit Small
- CV-306** Poly Hat/Veil Suit Medium
- CV-311** Poly Hat/Veil Suit Large
- CV-316** Poly Hat/Veil Suit X Large
- CV-321** Poly Hat/Veil Suit XX Large
- CV-326** Poly Hat/Veil Suit XXX Large

\$89.95

- CV-401** Poly Hat/Veil Jacket Small
- CV-406** Poly Hat/Veil Jacket Medium
- CV-411** Poly Hat/Veil Jacket Large
- CV-416** Poly Hat/Veil Jacket X Large
- CV-421** Poly Hat/Veil Jacket XX Large
- CV-426** Poly Hat/Veil Jacket XXX Large

\$67.95

Suit/Jacket Sizing Chart (Chest)

Small	38" - 40" (96.52 - 101.60 cm)
Medium	42" - 44" (106.68 - 111.76 cm)
Large	46" - 48" (116.84 - 121.92 cm)
X Large	50" - 52" (127.00 - 132.08 cm)
XX Large	54" - 56" (137.16 - 142.24 cm)

Cotton/Poly Blend Clothing Starter Kit

Whether you are new to beekeeping or just need some new duds, this kit gets you ready for the bee yard. Maybe you have a "helper" in mind that could be persuaded to join you with the right gear!

Kit Includes:

- White Plastic Helmet
- Cotton/Poly Deluxe Bee Suit With Attached Zipper Veil (state size)
- Pro-Grade Goatskin Gloves (state size)

CL-180 Cotton/Poly Beekeeping Clothing Kit..... \$103.95

Rip Stop Nylon Clothing Starter Kit

For those who prefer the nylon suit, we now have a kit for you!

Kit Includes:

- White Plastic Helmet
- Rip Stop Nylon Deluxe Bee Suit With Attached Zipper Veil (state size)
- Heavy-Duty Vented Leather Gloves (state size)

CL-179 Rip Stop Nylon Beekeeping Clothing Kit.....\$109.95

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All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16



Cotton/Poly Pants

Pair these pants with any of our jackets for complete protection in the bee yard. Features include a large cargo pocket with velcro closure, hive tool pocket, zipper closure at ankles, and elastic waist and ankles.

- CV-450** Small Pants Cotton/Poly \$39.95
- CV-451** Medium Pants Cotton/Poly \$39.95
- CV-452** Large Pants Cotton/Poly \$39.95
- CV-453** X Large Pants Cotton/Poly \$39.95
- CV-454** XX Large Pants Cotton/Poly \$39.95



Velcro Leg Straps

Self adhering, 20" (50.80 cm) long by 1½" (3.81 cm) wide, sturdy nylon Velcro fasteners.

- CL-250** Leg Straps \$ 3.95



Canvas Leggings

Canvas leggings help keep pant legs tight. Velcro closures.

- CL-265** Leggings Regular ..\$19.95
- CL-270** Leggings Large\$19.95

CV-452



CL-265

Heavy-Duty
Zippers For
Easy On & Off



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Plastic Helmet

An all-plastic helmet with an adjustable terry cloth headband inside. Side louvers allow for great ventilation.

- CL-130** Plastic Helmet White 1 - 29 \$9.95
- 30 - 49 \$8.45
- 50 - 199 \$7.45
- 200+ CALL

CL-130



Standard Ventilated Mesh Helmet

Ventilated mesh helmets are lightweight and allow a breeze to flow through. Helmets come with a built-in terry cloth sweatband and clips to help keep the veil in place on the helmet. Adjustable headband for a custom fit.

- CL-137** Standard Vented Helmet White.....\$13.95
- CL-138** Standard Vented Helmet Tan\$13.95
- CL-134** Replacement Head Band\$ 2.95

CL-137



CL-138

Hats & Veils

Pro-Grade Ventilated Mesh Helmet

Ventilated mesh helmets are cool and lightweight. Helmets come with a built-in terry cloth sweatband and clips to help keep the veil in place on the helmet. Adjustable band for the best fit.

CL-135 Pro Grade Vented Helmet White.....\$18.95

CL-136 Pro Grade Vented Helmet Tan.....\$18.95

CL-135

CL-136

Square Folding Veil

Square veil is constructed of 10 mesh steel wire. Folds flat. Stingless binding. **Helmet required, sold separately.**

CL-100 Square Veil w/elastic.....\$15.50

CL-105 Square Veil w/string.....\$15.50

CL-110 Square Veil w/zipper.....\$17.50

Stingless binding!

CL-105

Tip: Veil with string - String starts in the front, D rings in the front

Veil with elastic - Elastic at the neck and the string starts in the back, D rings in the front

Veil with zipper - Comes with both halves of the zipper so you can sew it on your suit

Square Folding Polyester Veil

Most durable square folding veil on the market. No kinks and no rust! Machine washable, this stiff polyester mesh veil will last season after season. Stingless binding. **Helmet required, sold separately.**

MV-200 Polyester Square Folding Veil w/string \$19.95

MV-205 Polyester Square Folding Veil w/elastic ... \$19.95

Stingless binding!

MV-200

Round Veil

Round veil with steel mesh is available with string, zipper or elastic. A nice feature of this veil is there are no seams to inhibit vision. **Helmet required, sold separately.**

CL-121 Round Veil w/elastic.....\$14.95

CL-122 Round Veil w/string.....\$14.95

CL-123 Round Veil w/zipper.....\$16.95

Stingless binding!

CL-121

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Pocket Veil With String

The Pocket Veil offers a whole new level of convenience! Elastic at the top will fit onto any hat with a brim. The bottom has a drawstring used to tie the veil down. The netting is tightly woven, making it great for gnats and mosquitoes as well. Folds easily to fit in your pocket. Great for Fire & Rescue applications, fits well over a fire helmet. **Helmet required, sold separately.**

CL-125 Pocket Veil w/string.....\$11.25



CL-125

CL-112



Hooded Veil With String

The same style veil you find on our Honey Maker® and Economy Hooded suits. The bottom has a drawstring closure that can be tied around your waist. No helmet required, but some like to wear a baseball cap with this style veil.

CL-112 Hooded Veil w/string..... \$39.95

Alexander Veil

Similar to the round veil, except the Alexander veil has a cloth top and is to be used without a helmet. Some prefer to wear a baseball cap with this veil. Cloth binding.

CL-115 Alexander Veil w/elastic.....\$17.95

CL-120 Alexander Veil w/string.....\$17.95



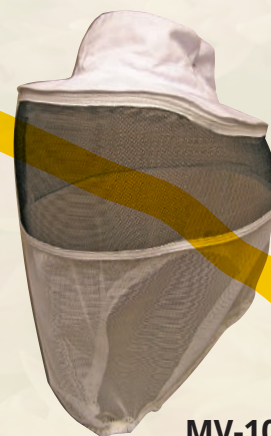
CL-115

Veil With Hat

Designed for use with Africanized Bees. Hat is sewn directly to veil and the screening makes this veil keep its original shape. Veils are made from a tough polyester material which will never rust. If accidentally bent, the material bounces back to its original shape without creasing. Cloth binding, adjustable headband. Zipper is compatible with our Economy and Vented Suits and Jackets.

MV-105 Veil w/Cloth Hat & elastic\$39.95

MV-110 Veil w/Cloth Hat & zipper\$39.95



MV-105

Bug Buster Hat

This bucket hat has a 360° no-see-um headnet that protects your face and neck from insects, including bees. The headnet can be rolled up over the brim of the hat or tucked under the crown when it's not needed, and it can be stuffed into a hidden pocket in the crown when it's time to pack up. A draw cord seals the netting around the neck.

CL-126 Bug Buster Hat Medium\$39.95

CL-127 Bug Buster Hat Large\$39.95

CL-128 Bug Buster Hat X Large\$39.95



CL-127



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Gloves

Standard Vented Cowhide Leather Gloves

Heavy-Duty Vented Leather Gloves are made of top grain, soft, pliable cowhide with stiff, yellow canvas followed by a white nylon ventilator and canvas gauntlet.

- CL-185** Small Standard Vented Gloves \$23.50
- CL-186** Medium Standard Vented Gloves \$23.50
- CL-187** Large Standard Vented Gloves \$23.50
- CL-188** X Large Standard Vented Gloves \$23.50
- CL-189** XX Large Standard Vented Gloves \$23.50



CL-187

Economy Vented Cowhide Leather Gloves

An "economy" version of the Heavy-Duty Vented Leather Gloves these are made of a soft, pliable cowhide with stiff, white nylon ventilator and canvas gauntlet.

- CL-165** Small Economy Vented Gloves \$17.95
- CL-166** Medium Economy Vented Gloves \$17.95
- CL-167** Large Economy Vented Gloves \$17.95
- CL-168** X Large Economy Vented Gloves \$17.95
- CL-169** XX Large Economy Vented Gloves \$17.95



CL-167

Pro-Grade Goatskin Gloves

Stingless Goatskin Gloves built for the pros! Made in the USA. Nylon sleeve is sting resistant.

- CL-144** Child's Size Goatskin Gloves ... \$22.95
- CL-145** Small Goatskin Gloves \$22.95
- CL-146** Medium Goatskin Gloves \$22.95
- CL-147** Large Goatskin Gloves \$22.95
- CL-148** X Large Goatskin Gloves \$22.95
- CL-149** XX Large Goatskin Gloves \$22.95



CL-148

Economy Cowhide Leather Gloves

These Economy Leather Gloves feature a soft cowhide leather lower and a sturdy canvas upper at a price that can't be beat!

- CL-620** Small Economy Leather Gloves \$12.95
- CL-605** Medium Economy Leather Gloves \$12.95
- CL-610** Large Economy Leather Gloves \$12.95
- CL-615** X Large Economy Leather Gloves \$12.95



CL-620

Cotton Lined Canvas Gloves

Made of heavy canvas cloth that has been lined with cotton batting for added protection. The cotton lining is sewn right into the glove. Machine washable, gentle cycle.

- CL-161** Small Cotton Lined Canvas Gloves \$ 9.95
- CL-162** Medium Cotton Lined Canvas Gloves \$ 9.95
- CL-163** Large Cotton Lined Canvas Gloves \$ 9.95
- CL-164** X Large Cotton Lined Canvas Gloves \$ 9.95



CL-161

Protective Clothing

Rubber Coated Gloves

The hands of these jersey gloves have a nitrile coating which gives you extra gripping power and makes them a breeze to clean. One size only.

CL-139 Large Rubber Coated Gloves \$10.95



CL-139



Chemical Resistant Gloves - Disposable

These flexible non-latex "surgical-type" gloves are great when a lot of dexterity is desired. Made of 100% nitrile, these gloves provide at least three times the puncture resistance of latex or vinyl gloves of comparable thickness!

RL-122 Large Disposable Chemical Glove Size 8 - 9 \$1.50

RL-123 X Large Disposable Chemical Glove Size 9 - 10 \$1.50



RL-122

RL-120

Heavy-Duty Chemical Resistant Gloves



These flexible, fully-coated neoprene gloves feature a two-piece interlock liner to enhance glove flexibility and integrity, while the textured exterior provides an excellent "wet grip!"

RL-120 Medium Heavy Duty Chemical Gloves \$8.95

RL-121 X Large Heavy Duty Chemical Gloves \$8.95

Sweat Bands

Keep the sweat out of your eyes. Self-adjusting elastic band holds sponge in place. Very absorbent.

CL-240 Sweatbands \$ 0.99

Canvas Yard Apron

Stay clean in the honey house with our sturdy Canvas Yard Apron.

CL-260 Yard Apron \$17.95



CL-602



CL-603

Baseball Hats

No beekeeper should be without one!

CL-602 Baseball Hat Camo \$9.95

CL-603 Baseball Hat Black \$9.95



CL-240

Nylon or Cotton Slip On Sleeves

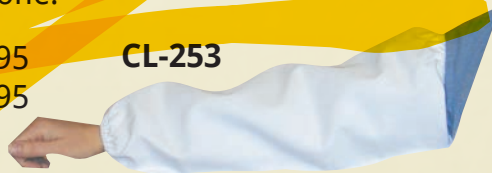
Smaller wrist with larger opening at the elbow. Available in two sizes.

CL-251 Nylon Slip On Sleeves Large \$12.95 per pair

CL-252 Nylon Slip On Sleeves Regular \$12.95 per pair

CL-253 Cotton/Poly Slip On Sleeves Regular... \$12.95 per pair

CL-254 Cotton/Poly Slip On Sleeves Large \$12.95 per pair



CL-253



CL-260

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Educational Tools

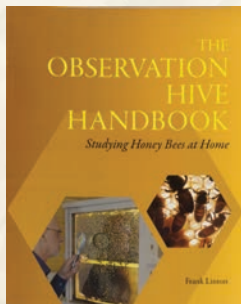
Observation Hive

Make learning about bees up close and personal! Our Observation Hive lets you take a 5 frame nuc on the road to teach the intricate workings of the hive. Pull one frame up into the viewing area before you leave and when you get there just remove the viewing area shutters and watch your audience be amazed! The openings latch securely so there is no chance of your girls getting out to frighten anyone. Comes with the 5 frame nuc box, observation hive viewing compartment with shutters as the cover and an attached bottom board. Perfect for the classroom or showroom!

WW-170



WW-170 Observation Hive\$155.95



The Observation Hive Handbook



Keeping an observation hive year-round is an excellent means of learning how to improve your bees' health and productivity. This handbook, containing over 60 pages of helpful instruction, insightful anecdotes, and full-color photographs, has a wealth of information for the backyard beekeeper. Soft cover, 80 pages.

BM-550 The Observation Hive Handbook.....\$19.95



BM-340

22" x 30" (56 cm x 76 cm)

The Beekeeper's Year Poster

A must-have for any classroom! A month-by-month visual journey through the tasks of a successful beekeeper. From preparing for the flow to harvesting in the fall, this attractive poster shows it all. Also depicts blossoms favored by bees for foraging.

BM-340 The Beekeepers Year\$11.95



BM-335

21¼" x 33" (54 cm x 84 cm)

The Life Cycle of the Honeybee Family Poster

A great tool for anyone teaching about honeybees! This beautiful, full-color poster displays the life cycle of honey bees in great detail. Includes charts depicting the tasks of worker bee and gestation periods of workers, drones and queens. Get an "inside look" with this wonderful tool.

BM-335 Life Cycle Chart.....\$11.95

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Educational Tools

Set of 5 Beekeeping Posters

Stunning photos by French photographer Eric Tournier captures the honeybee in a way that is seldom seen with the human eye!

Our set of 5 posters cover the following topics: **Beekeeping**, The Hives, The Environment; **The Castes**: Queen, Bees And Drones; **Pollination**, What The Bee Gives Humans; **The Queen**, The Mother, The Fertility Of The Hive; **The Colony**, The Nectar, The Pollen, The Propolis, The Royal Jelly.

Each poster measures 24" x 36" (60.96 cm x 91.44 cm) and contains at least 7 different photographs along with descriptions.

BM-265 Beekeeping Posters Set of 5 \$29.95

Teaching Inserts & Frames

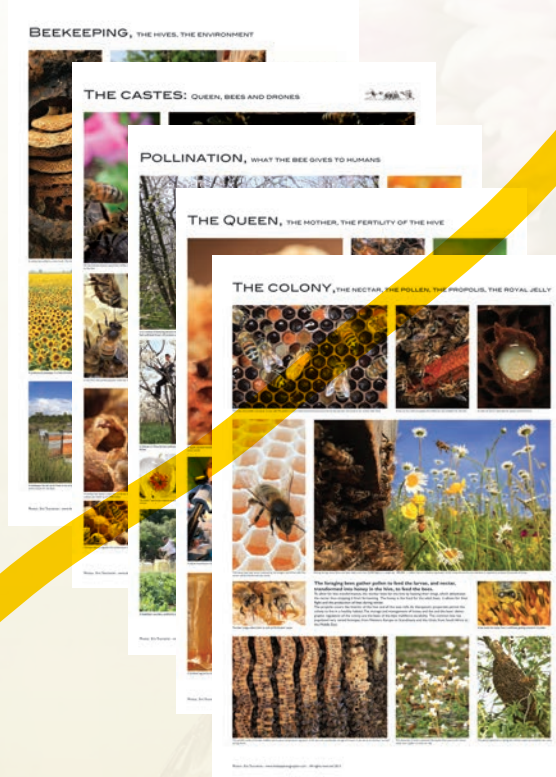
We've taken the stunning photographs from French photographer Eric Tournier and turned them into 2 great teaching tools!

Teaching Frame Inserts are 20 photographs with corresponding descriptions that are laminated to a finished size of 16½" x 8½" (42.86 cm x 21.59 cm.) The laminated photos can then be inserted back to back into 10 assembled 9½" (23.18 cm) frames just like a sheet of foundation. Put those frames inside a hive body and you have a complete teaching hive that is easy to transport.

The Complete Teaching Frames have that work done for you. The photos will arrive installed into 10 assembled 9½" (23.18 cm) frames ready to go into your hive body.

BM-270 Teaching Frame Inserts Set of 20 \$49.95

BM-275 Complete Teaching Frames Set of 10.. \$75.95



Teaching Frame Topics Include:

- A Bee And The Honey (2)
- A Queen And Her Court (2)
- Royal Jelly
- A Perfect Architecture
- Welcoming A Drone
- From The Egg To The Bee
- Ventilation
- The Foraging Bees
- Mating In Flight
- By The Numbers
- The Brood, The Bees' Nursery
- Propolis
- The Secrets Of The Apis Mellifera
- Swarming (2)
- Trophallaxis
- The Wax
- A Young Bee



BM-270



BM-275

Beekeeping Books



BM-670 The Beginner's Guide To Beekeeping

\$19.95

Beginning with the basics, seasoned beekeepers Daniel and Samantha Johnson answer all of a prospective beekeeper's questions on how to set up, care for, and harvest your very own bee colonies. With the help of this comprehensive DIY guide, raising bees can be an enjoyable and accessible backyard pastime for gardeners, crafters, and cooks everywhere. Soft cover, 176 pages.



BM-115 The Beekeeper's Handbook

\$29.95

4th Edition. Since 1973 new beekeepers have relied on "The Beekeepers Handbook." Features clear descriptions and content accompanied by illustrations. A valuable reference for any beekeeper, beginner or expert. Soft cover, 308 pages.



BM-835 The Backyard Beekeeper - 3rd Edition

\$24.95

Newly revised! This is a great beginner's guide to beekeeping written in a fresh, readable style. Full-color photos take you from bee behavior to the bee hive and then through the products of the hive with recipes and beeswax candle tips. Now includes urban beekeeping and top bar hive information as well as the 25 rules of Modern Beekeeping. Soft cover, 207 pages.

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.

All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16



BM-339 Better Beekeeping

\$24.95

The latest from Kim Flottum. Kim takes the serious beekeeper past the beginning stages, past the learning curves and days of early errors. Soft cover, 276 pages.



BM-875 My Hive Tool - DVD

\$39.95

In "My hive Tool" we follow three hives through their first year, starting with ordering two packages of bees and a nucleus hive. Follow step-by-step as the hives grow into full-size colonies. Learn what to do and when to do it. Disk 1 covers Honey Bee Anatomy and Basic Honey Bee Biology. In Disk 2 we will build Hive Furniture and go over Beekeeping Tools, Protective Clothing and Bee Stings. In Disk 3 we cover the most common Pests, Diseases and Treatments. Disk 4 Details and Extras. On this disk we detail mixing feed and medication. Total run time 240 min.



BM-874 Beekeeping For Dummies - 3rd Edition

\$22.95

Newly revised! The latest (3rd) edition of "Beekeeping for Dummies" gives you the most trusted and up-to-date information on safely keeping your own bees, including complete instructions for assembling and maintaining beehives, handling all phases of honey production, using the latest tools and equipment, and much more. With the expert guidance in "Beekeeping for Dummies," you'll get the know-how to acquire your own bees, install them safely into their new home, securely open and close the hive, inspect your bees at the right time, handle common problems, and extract honey like a pro. Soft cover, 432 pages.



BM-332 Storey's Guide To Keeping Honey Bees

\$19.95

Harvest your own honey, make your garden or orchard more productive, nurture local food systems, connect with nature, and help bring honey bees back from population decline. Whatever your interest, this reliable resource has all the expert advice you need to keep a thriving, productive hive. Soft cover, 246 pages.



BM-150 The New Starting Right With Bees

\$ 9.95

This book covers every aspect of introductory beekeeping and honey bee biology, published by the A.I. Root Co. Soft cover, 138 pages.

Beekeeping Books



BM-847 First Lessons In Beekeeping - English

**Available
in Spanish!**

\$15.95

BM-848 Primeras Lecciones En Apicultura - Spanish

\$15.95

Keith Delaplane updates this classic text honoring the tradition of sticking to the basics while fully engaging the new realities of beekeeping in the 21st century. Soft cover, 166 pages.



BM-810 Honey Bees & Beekeeping DVD

\$29.95

DVD series by Dr. Keith Delaplane from the University of Georgia, covers a full year in a Georgia apiary. This series touches on many topics including swarming, pest management and queen and package bee production. 4 hrs.

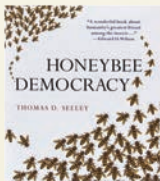


BM-865 Bee-sentials: A Field Guide

\$29.95

A must have text for any beekeeper! Written with the experienced beekeeper in mind, it is also a great book for new beekeepers. Over 270 full-color photos. Soft cover, 208 pages.

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All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16



BM-700 Honeybee Democracy

\$29.95

An impressive exploration of animal behavior that shows that decision-making groups, whether honey bee or human, can be smarter than even the smartest individuals in them. Hard cover, 280 pages.



BM-100 ABC & XYZ Of Bee Culture

\$59.95

The 41st Edition has more than 1000 photos, many in color. Leading the writing and editing team for this edition is Dr. Hachiro Shimanuki, retired research leader from the USDA. Hard cover, 911 pages.



BM-160 The Hive And The Honey Bee - Revised 2015

\$54.50

Often referred to as the "Bible of American Beekeeping," this new edition is 27% larger than the 1992 revision and composed of 29 chapters written by 44 beekeeping experts. In addition, it has 660 photographs (most are 4 color) and 151 drawings, graphs and tables. A complete beekeeping library in one book. Hard cover, 1057 pages.



BM-675 Honey Bee Biology & Beekeeping

\$60.00

Fully revised and in full-color, this very comprehensive "Honey Bee Biology and Beekeeping" is great for teachers and beekeepers both. With updated material covering over a decade of changes in the world of apiculture and hundreds of full-color photos and diagrams, this book offers insights into bee behavior, current management techniques, and updated threat analysis, all in context that will elucidate and educate. Features many new full-color photos by Caron and Connor as well as new color drawings by Jon Zawislak. Hard cover, 368 pages.



BM-201 Top-Bar Beekeeping DVD

\$14.95

BM-202 Top-Bar Beekeeping Book

\$24.95

"Top-Bar Beekeeping" provides complete information on hive management and other aspects of using these innovative hives. All home and hobbyist beekeepers who have the time and interest in keeping bees intensively should consider the natural, low-stress methods outlined in this book. Soft cover, 192 pages. DVD is 50 minutes.

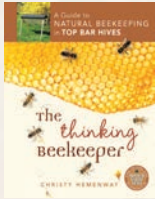
Beekeeping Books



BM-869 The Beekeeper's Bible

\$35.00

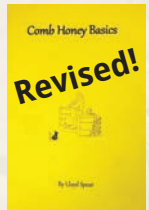
Part history book, part handbook, and part cookbook, this illustrated tome covers every facet of the ancient hobby of beekeeping, from how to manage hives safely to harvesting one's own honey, and ideas for how to use honey and beeswax. Detailed instructions for making candles, furniture polish, beauty products, and nearly 100 honey-themed recipes are included. Hard cover, 416 pages, 418 color photographs and illustrations.



BM-866 The Thinking Beekeeper

\$24.95

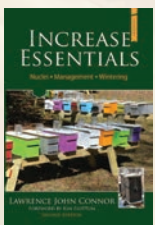
"The Thinking Beekeeper" is the definitive do-it-yourself guide to natural beekeeping in top bar hives. Based on the concept of understanding and working with bees' natural systems as opposed to trying to subvert them. Soft cover, 208 pages.



BM-785 Comb Honey Basics

\$ 4.95

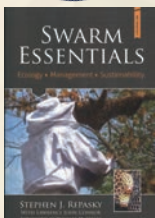
Lloyd Spear, owner of Ross Rounds, has recently revised the Richard Taylor classic "Comb Honey Basics." Inside this booklet you will find a wealth of information to make producing comb honey, either in Ross Rounds, Section Comb or Cut Comb easier than ever. Swarm Prevention, Production, Harvesting and Marketing are all covered along with Spring and Summer hive management. Soft cover, 28 pages.



BM-873 Increase Essentials

\$ 25.00

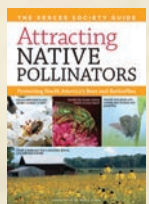
This book explains why and how beekeepers can use increase nuclei to solve problems in the beeyard and use them to winter colonies and provide a reliable source of fresh bees, locally acclimatized queens, replacement hives and colonies for operational growth or sale. Connor draws on the concepts of Langstroth, Doolittle, Brother Adam, Mike Palmer and more while integrating his unique academic and commercial beekeeping experiences into this concise and thought-provoking second edition. Adding more methods of making increase colonies and recent developments in the science of bee biology, the second edition expands on its predecessor with rich, colorful photography and diagrams. Soft cover, 176 pages.



BM-795 Swarm Essentials

\$ 19.95

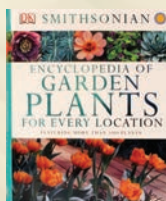
Swarming is a powerful instinct, one that most successful beekeepers have encountered by their second year. "Swarm Essentials" outlines the ramifications of swarming behavior (highlighting the often overlooked benefits), proven management techniques, and how to recover and even prosper from a successful swarm attempt. Author Stephen J. Repasky's inaugural publication marks the latest addition to the Essentials series and is an excellent read for any beekeeper who hopes to make it past their first year. Soft cover, 128 pages.



BM-685 Attracting Native Pollinators

\$29.95

Close to 75 percent of all flowering plants rely on pollinators in order to set seed or fruit, and from these plants comes a third of the planet's food. Xerces Society's "Attracting Native Pollinators" shows you how to encourage the activity of pollinators other than honey bees by creating flowering habitat and inviting nesting sites. Anyone can do it! You'll find comprehensive information on every kind of pollinator, instructions for building nesting structures, ideas for involving children. Soft cover, 384 pages.



BM-878 Encyclopedia of Garden Plants for Every Location

\$30.00

Includes more than 3,000 plants organized by size and situation. Includes zone information as well as the low down on soil and sun preferences. Explore different garden styles and get to the bottom of some common garden problems like sun-baked areas. Brilliant full cover photos throughout. Hard cover, 400 pages.

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Beekeeping Books



BM-877 The Beekeeper's Problem Solver

\$19.95

While keeping bees certainly isn't rocket science, doing it properly does involve decent levels of understanding, commitment, and attention to detail. Whether you're a newcomer or an old hand, The Beekeeper's Problem Solver provides the information you need to nip problems in the bud and, better still, avoid them in the first place. Soft cover, 224 pages.



BM-821 Natural Beekeeping

\$34.99

Now revised and updated with new resources and includes full-color photos throughout, "Natural Beekeeping" offers all the latest information in a book that has already proven invaluable for organic beekeepers. The new edition offers the same holistic approach to conventional chemical practices with a program of natural hive management. Soft cover, 304 pages.



BM-125 Honey Bee Diseases & Pests

\$17.95

Newly revised 3rd edition with even more informative descriptions and color photos of pests and diseases that plague the honey bee. Soft cover, 68 pages.



BM-830 A Field Guide To Honey Bees & Their Maladies

\$19.95

This guide identifies and describes treatments for most problems commonly encountered by beekeepers. Features over 100 color photographs with a spiral binding and coated pages (just in case they get sticky!). Soft cover, 90 pages.



BM-550 The Observation Hive Handbook

\$19.95

This handbook, containing over 60 pages of helpful instruction, insightful anecdotes, and full-color photographs, has a wealth of information for the backyard beekeeper. Soft cover, 80 pages.



BM-200 Rearing Queen Honey Bees 2nd Edition

\$19.95

Whether you are interested in raising a few queens or many queens, this book by Dr. Roger Morse is highly informative with step-by-step instruction. Soft cover, 128 pages.



BM-346 Queen Rearing Essentials

\$25.00

At the request of readers and instructors, Dr. Connor has added sixty more pages of techniques and queen management ideas. He has expanded the concept of the queenless builder colony for use by those beekeepers who want to graft more frequently. This book will help you if you only need a few queens a year, or if you want to produce hundreds or thousands. Soft cover, 160 pages.



BM-840 Queen Rearing DVD

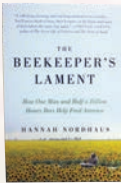
\$29.95

Apiarist David Eyre takes you through the steps of raising quality queens using any one of 3 different methods, from simple basic splits to full fledged grafting. Also touches on the Nicot System (QC-100, page 71), 90 min.



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Beekeeping & Honey Books



BM-341 The Beekeeper's Lament

\$14.99

How one man and half a billion honey bees help feed America. This book tells the story of beekeeper John Miller as he trucks his bees across the US pollinating crops and dealing with the effects of Colony Collapse Disorder. Soft cover, 288 pages.



BM-846 Beekeeper's Honey Handbook

\$24.95

This enthusiast's guide introduces readers to the figurative cornucopia of honey varieties available. Soft cover, 168 pages. **DISCONTINUED WHILE SUPPLIES LAST.**



BM-864 Honey: Farmstand Favorites

\$ 9.50

"Honey Farmstand Favorites" delivers an informative look at one of the most recognizable products available at farmers market. This book is full of easy, delicious recipes for year-round enjoyment of honey. Also includes sections on the different grades of honey, the health benefits of honey and over 75 recipes. Soft cover, 112 pages.



BM-690 The Fresh Honey Cookbook

\$14.95

Each of 12 chapters focuses on a month of the year and a specific honey varietal (such as tupelo, orange blossom, sourwood, or sage) and offers a complete seasonal menu showcasing that varietal. Not all recipes contain honey but are for dishes that pair well with the featured honey recipe for that month. Soft cover, 208 pages.



BM-260 Making Mead

\$17.95

Dr. Roger Morse gives us traditional and historical recipes for an age-old beverage in this thorough, how-to mead making book. Soft cover, 127 pages.



BM-655 The Compleat Meadmaker

\$19.95

Veteran beverage hobbyist Ken Schramm introduces the novice to the wonders of mead. With easy-to-follow procedures and simple recipes, he shows how you can quickly and painlessly make your own mead at home. In later chapters he introduces flavorful variations on the basic theme that lead to meads flavored with spice, fruits, grapes and even malt. Soft cover, 216 pages.



BM-104 Joy With Honey - 5th Edition

\$16.95

The old and the new! This newly updated book by Doris Mech contains 300 recipes you'll love! Spiral bound. Soft cover, 198 pages.



BM-166 Honey The Gourmet Medicine

\$ 9.95

This intriguing book by Joe Traynor discusses the "hows" and "whys" of using honey as a medicine. Traynor provides a valuable tool for professionals and laymen for healing ailments and living well. Soft cover, 105 pages.

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Health, Beauty & Craft Books



BM-872 The New Honey Revolution

\$19.95

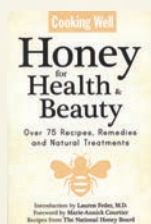
The definitive book on the health benefits of honey. New information from current research. Since ancient times, honey has been known for its many healthful benefits, but what many don't know is that current medical research has validated many of those long-held beliefs. This revised and updated edition contains information from all the books in The Honey Revolution Series, PLUS new information from dozens of new research studies documenting the amazing health benefits of consuming honey. Soft cover, 232 pages.



BM-680 Honey: Nature's Golden Healer

\$19.95

"Honey: Nature's Golden Healer" is a timely look at how the beehive can help us look and feel better. Honey examines the beneficial properties of honey and other bee products, such as propolis, pollen, royal jelly and beeswax, and explains how to collect and use them. The book includes recipes for homemade remedies, luxurious beauty formulas and delicious treats. Soft cover, 160 pages.



BM-863 Honey For Health & Beauty

\$11.00

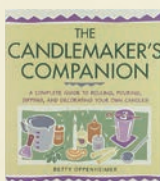
This book reveals the unique healing properties of honey while featuring over 75 honey-based recipes for better health, beauty and nutrition. Harness the precious gift of honey bees. Soft cover, 160 pages.



BM-876 Beeswax Alchemy

\$25.00

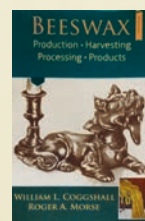
"Beeswax Alchemy" is your first step towards using excess beeswax to make beautiful, useful gifts for friends, family, and even yourself. It offers a basic introduction to the art of extracting and purifying beeswax, as well as countless ideas for what to make with it. These include skin care creams, candles, and other home products like beeswax ornaments and wax fabric. Soft cover, 136 pages.



BM-130 Candlemaker's Companion

\$18.95

From A to Z, this complete candlemaking guide by Betty Oppenheimer covers it all! Everything you wanted to know about additives, rolling, pouring, dipping and decorating is in this book, including a section on storing and repair. Detailed illustrations can be found on virtually every page. Soft cover, 199 pages.



BM-330 Beeswax Production, Harvesting, Processing and Products

\$18.95

This book by Wm. Coggshall and Roger Morse offers a wealth of technical information about beeswax production, rendering, testing and grading as well as the products that can be derived from it. Soft cover, 192 pages.



BM-164 Busy Buzzy Bee

\$ 3.99

Stunning photographs with lively illustrations and an engaging story by Karen Wallace. Preschool to 1st grade. Soft cover, 32 pages.

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Children's Books



BM-336 The Honeybee Man

\$17.99

Fred keeps his bees on a rooftop in New York. Follow Fred and he will show you the life of the urban beekeeper and his bees. Hard cover, 36 pages.



BM-337 Ant & Honey Bee

\$ 4.99

Ant and Honey Bee still don't know what they're going to be for Halloween, and it's only a few hours away! The quick thinking pair make their choices, but black clouds on the horizon threaten to wash away their hard work. Ages 5 - 8 easy reader. Soft cover, 44 pages.



BM-880 If You Love Honey

\$ 8.95

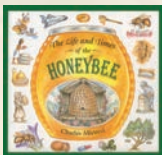
Honey is a sweet gift from nature ALL of nature, actually. Honey is linked in a very real way to dandelions, earthworms, mushrooms, the old oak tree and even the blue jays squawking in its branches. Take another look at honey. If you love nature's honey, you are sure to love nature too. How sweet it is! A simple but accurate diagram in the back matter explains how bees make honey and also pollinate plants, as well as the role of beneficial insects and decomposers. Also presented are activities and a recipe for children. Soft cover, 32 pages.



BM-338 Bee & Me

\$16.99

We love this one! This NY Times best seller combines ground breaking Animotion® with informative text and lively illustrations. A little bee explains the benefits of honey bees to a little boy after getting stuck in his bedroom. Hard cover, 26 pages.



BM-695 The Life & Times Of The Honey Bee

\$ 6.95

This is one for inquiring young minds. Written by Charles Micucci featuring his detailed full-color illustrations. This book presents a wide range of interesting facts about the life cycle of the world's most useful insect. Soft cover, 32 pages.



BM-845 Are You A Bee?

\$ 6.99

This charming book introduces young children to the world of the honey bee and is perfect for reading aloud or for a young reader. Soft cover, 31 pages.



BM-660 In The Trees, Honey Bees

\$ 8.95

Here is the ideal introduction for preschoolers and early elementary children to insects that are not only amazing but also critically important to humans. Inside-the-hive views of a wild colony of honey bees which offer close-ups of the queen, the cells, even bee eggs. Simple verse will engage a young child, while sidebars with fascinating information satisfy the somewhat older child. Soft cover, 32 pages.



BM-879 Bee Life

\$12.95

Discover a side of the honey bee that introduces young audiences to a new prospective on our busy bee friends. This beautiful book chronicles the journey of a honey bee throughout a typical day, from pollination to honey making. Hard cover, 32 pages.



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Children's Books

BM-790 Exploring The World Of Bees

\$ 6.95



"Exploring the World of Bees" covers the differences in the social lives of bees and how they organize their families, their homes and their work. Young readers can learn that different bees have developed special physical adaptations -- from a body size so small they can't be seen in flight and keen vision to extra-long nectar-lapping tongues and convenient leg packs for carrying pollen. They'll also discover more about the many ways in which humans depend on bees, even while our activities increasingly put these precious pollinators at risk. Soft cover, 24 pages.

BM-400 Andy The Ant Learns The Buzz On Bees

\$14.99



Join Andy the Ant as he treks through an exciting adventure inside a beehive with his new friend, Beatrice the Bee. The author weaves a fun and educational story about beekeeping. Although this charming story is designed for elementary children, adult readers may learn a thing or two as well! The book is loaded with fun-filled information about the duties of a beekeeper, the various jobs bees have, how bees make honey, why bees dance, and more. "Andy the Ant Learns the Buzz on Bees" provides highlighted vocabulary words throughout the story. Activities in the back of the book include some tasty honey recipes for kids to try at home. Soft cover, 40 pages.

BM-405 Save The Bees Puzzle

\$16.00

This puzzle is a great way to spend a rainy day. 1000 pieces come together to show a variety of pollinators large and small. The puzzle is printed with soy based inks on recycled board and has a finished size of 20" x 27" (50.8 cm x 68.58 cm). Recommended for 12 years and up.



Bee Shape Stickers

These stickers are perfect to use as rewards and incentives, photo album accents, invitation decorations and so much more! 72 Bee Shape Stickers per package. Acid and lignin free.

GF-320 Bee Stickers\$2.50



GF-320

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SAVING THE POLLINATORS
Bee Culture
 The Magazine Of American Beekeeping
 The Best Way To Monitor Varroa
 Use Better Hive Stands
 Calendar Contest Tips

Bee Culture

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- The Best Selling Beekeeping Magazine in the States
- The ONLY Magazine on Thousands of Newsstands Across the U.S.
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- The Only Kids' Page
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- A Regular Honey Price Report for 7 Different Regions In The U.S.

Food Items

**Product
of the
USA!**



Honey Sticks

- FO-200** Lemon Honey Sticks - 100 pack..... \$12.50
FO-202 Pure Honey Sticks - 100 pack..... \$12.50
FO-204 Orange Blossom Honey Sticks - 100 pack... \$12.50
FO-208 Wildflower Honey Sticks - 100 pack \$12.50

GF-111



GF-110

Old Fashioned Honey Dippers

A timeless classic, our wooden Honey Dippers make a great addition to your honey gift baskets! Measures 4 $\frac{3}{8}$ " (11.13 cm) or 6 $\frac{1}{16}$ " (15.39 cm) long. Sold individually.

- GF-110** 4 $\frac{3}{8}$ " Honey Dipper.....\$0.79
GF-111 6 $\frac{1}{16}$ " Honey Dipper.....\$0.89

New Chocolate Mint Flavor Honey Sticks

Individually Wrapped To Meet Some Evolving State Regulations



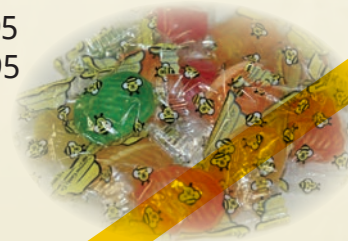
- FO-206** Chocolate Mint Honey Sticks - 100 pack..... \$12.50
FO-207 2000 pack.....\$195.00

Honey Filled Candy

Made with only 100% US honey, these candies are sure to please! Each piece is individually wrapped and sealed. Assortment includes Apple Honey, Double Honey, Lemon Honey, Strawberry Honey, Grape Honey and Orange Honey flavors. One pound contains approximately 80 pieces.

- GF-325** Honey Filled Candy 28 lb. (12.7 kg) case..... \$79.95
GF-330 Honey Filled Candy 1 lb. (454 g) bag \$ 3.95

FO-100 **FO-105**



**Product
of the
USA!**



Sue Bee Honey Barbeque Sauce

Made with real honey and each has a unique sweet and appealing flavor. 18 oz. (352.32 ml) bottle. Perfect for your BBQ.

- FO-100** Sue Bee Louisiana Barbeque Sauce ...\$ 3.95
 Case of 12\$29.88
FO-105 Sue Bee Original Barbeque Sauce\$ 3.95
 Case of 12\$29.88

Twisted Gator BBQ Sauce

Mann Lake employees can't get enough of this honey mustard based sauce. Use it as a BBQ, a marinade or a dipping sauce for meat or vegetables. 16 oz (454 g) bottle, 12 bottles per case.

- FO-111** Twisted Gator BBQ 1 - 11 bottles\$ 6.95
 12+ bottles.....\$ 5.50



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FO-111



GF-101

Beekeeper Drive Street Sign

Made of thick aluminum and tough vinyl lettering and graphics. These signs are 18" x 4" (45.72 cm x 10.16 cm) with letters on one side and solid painted aluminum on the other. Made to last outdoors for years and is also suitable for indoor use.

GF-101 Beekeeper Drive\$16.95

Honey For Sale & Trespassing Signs

These 1-sided, sturdy plastic signs each measure 12" x 15" (30.48 cm x 38.10 cm) and are suitable for outdoor use. Easily attaches to a post or tree with a standard nail or use our lawn stake. These will last many seasons.

GF-230 No Trespassing Sign.....\$12.95

GF-235 Local Honey For Sale Sign\$12.95

GF-229 Metal Lawn Stake.....\$ 4.50

Warning Sign

Made of thick aluminum and tough cast vinyl, this sign is 12" x 12" (30.48 cm x 30.48 cm) and made to last for years.

GF-103 Bee Hive Protection Required..\$ 16.95

Metal Bee Crossing Sign

This single sided metal sign is hard enamel on metal. It attaches to a post or tree with a standard nail. 12" x 12" (30.48 cm x 30.48 cm)

GF-106 Metal Bee Crossing Sign\$14.95

Adhesive Vinyl Decals

These decals are the perfect way to show your passion for bees on your vehicle window or any flat surface. Yellow design make them stand out!

GF-095 Go Bees Decal 8¼" x 1½" (20.96 cm x 3.81 cm)..... \$4.25

GF-096 Got Honey Decal 6¼" x 2" (15.88 cm x 5.08 cm)..... \$4.25

GF-097 Bee Euro Decal 4½" x 3¼" (11.43 cm x 8.26 cm) \$4.25

GF-098 Peace, Love, Bee Decal 6" x 4¼" (15.24 cm x 10.8 cm) .. \$4.25

GF-099 Beekeeper Decal 7" x 3" (17.78 cm x 7.62 cm) \$4.25

GF-100 Bee Happy Decal 8½" x 2" (21.59 cm x 5.08 cm) \$4.25

GF-230



GF-235



GF-106



GF-103

GF-095



GF-096



GF-100



GF-097



GF-098



GF-099



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Gift Items



GF-344

Local Honey Magnet

Let them know you're a beekeeper with our Local Honey Magnet. It attaches effortlessly to your vehicle and is easily removed before your car wash. 3¾" x 8" (9.53 cm x 20.32 cm).

GF-344 Local Honey Magnet.....\$1.95

Our Bee Day Mug or Queen Bee Mug is perfect for everyday use or fill it with honey sticks or candy for an adorable addition to your gift baskets. Microwave and dishwasher safe.

Put the tea on with this 2.4 quart (2.27 l) Bee Hive Whistling Kettle! The heavy gauge steel assures you of even, efficient heat distribution to bring your water to a boil quickly. Hand wash only.

GF-420 Bee Day Mug 10 oz.....\$ 9.95

GF-431 Queen Bee Mug 13 oz.....\$ 9.95

GF-421 Bee Hive Whistling Kettle.....\$ 35.95

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GF-421

Our Silicone Honeycomb Bee Spatula is heat resistant, dishwasher safe and ready to go to work in your kitchen!

GF-413 Honeycomb Bee Spatula..\$6.95

The nylon head of the Turner will not scratch non-stick cookware, is heat resistant to 400°F (204°C) and is dishwasher safe. The handle is made from sturdy brushed stainless steel.

GF-414 Bumble Bee Turner.....\$7.25

Spread your butter in style with our Bee Butter Knife. The knife is 5" (12.7 cm) long with a stainless steel blade.

GF-412 Bee Butter Knife.....\$2.95

Measuring Spoons

Our new collectible measuring spoons are made from sturdy, food-safe zinc and are top rack dishwasher safe. They make a great gift! Set includes 4 spoons (¼ tsp., ½ tsp., 1 tsp., 1 tbsp.) that are exquisitely detailed front and back with a "Bee Happy" theme of bees and flowers.

GF-429 Bee Happy Measuring Spoon Set..... \$16.95

And for those who prefer to measure the old fashioned way this set has 3 spoons which include a Pinch, a Smidgen and a Dash. The spoons and the matching hook for hanging are exquisitely detailed with a "Bee Happy" theme of bees and flowers. Also made from food-safe zinc and are top rack dishwasher safe.

GF-436 Bee Happy Mini Measuring Spoon Set..... \$16.95



GF-420

GF-431



GF-413



GF-414

GF-412



GF-429

GF-436



Bee Happy Condiment Jar

Simply adorable! The jar is made of cream ceramic with zinc and enamel accents and embellishments that feature a purple flower and a bee. Also included are a lid and a zinc ½ tsp measuring spoon in the "Bee Happy" theme. Jar measures 3" x 3½" (7.62 cm x 8.89 cm). Great for your favorite condiment or even your honey!

GF-435 Bee Happy Condiment Jar\$14.95



GF-435

Kitchen Accessories

The Bees and Honey Towel, the Queen Bee Towel and the Busy Bee Towel all feature beautiful embroidery on a 38" x 34" (96.52 cm x 86.36 cm) flour sack towel that is made of 100% machine washable cotton.

GF-411 Bees & Honey Dish Towel \$7.95

GF-416 Queen Bee Dish Towel..... \$7.95

GF-417 Busy Bee Dish Towel \$7.95

Our Queen Bee 3 Piece Gift Set is just what you need for a well-dressed kitchen. All pieces are 100% cotton exclusive of decoration. The set includes:

- 1 8" x 9" (20.32 cm x 22.86 cm) Pocket Mitt
- 1 18" x 28" (45.72 cm x 71.12 cm) Tea Towel
- 1 13" x 13" (33.02 cm x 33.02 cm) Dishcloth

GF-423 Queen Bee 3 Piece Gift Set\$10.95



GF-411



GF-417



GF-416



GF-423

Simply Bee Well Organics (Plant Based) Honey Soap

Enjoy the simple pleasures of clean, smooth skin with these beautifully scented soaps. Made with natural ingredients, contains no artificial colors, paraben or gluten. Include 1 - 4 oz bar each Honey, Honey Almond, Honey & Aloe and Honey Oatmeal.

GF-428 Honey Soaps set of 4..... \$9.95



GF-428

Bee Magnet & Bee Charms

Our new Bee Magnet and Bee Charms make the perfect addition to any gift basket and make an inexpensive impulse item at farmers markets. GF-432 Bee Charms set of 36 has each individual charm in a cellophane bag in a wicker basket with 36 note cards containing a "Bumble Bee Cannot Fly" poem. Magnet measures 1¼" x 1⅞" (3.18 cm x 2.86 cm) and is decorated on one side. Bee Charms are ¾" x ¾" (1.91 cm x 1.91 cm).

GF-433 Bee Magnet.....\$ 3.50

GF-432 Bee Charms set of 36.....\$49.95

GF-430 Bee Charm each\$ 2.95



GF-433

Enlarged to show detail

GF-432 -36 Charms



Enlarged to show detail



GF-430 Individual Charm

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Gift Items

Kid's Favorites

Bee Hair Clips make having cute hair a snap for toddlers. Each package includes 2 hair clips.

GF-200 Bee Hair Clips \$3.95



Our Bee Pencil perfect for school and play! Each pencil is standard sized and includes a removable eraser.

GF-201 Bee Pencil \$1.50



GF-201

Bi-fold wallet with applied design. Made of durable nylon with a velcro closure. There is a place for coins with a zipper closure, 2 mesh pockets and a billfold.

GF-202 Bi-Fold Wallet \$7.50



Our Little Squirts drink pouches for toddlers are perfect for a quick drink on the go. They are reusable, top rack dishwasher safe, freezable, and foldable. Measuring approximately 6.75" x 4.75", it holds approximately 10 ounces. BPA free.

GF-203 Little Squirt Drink Pouch..... \$3.95

Each set of reusable snack bags for preschoolers comes with 2 resealable zip lock bags. Measuring 7" x 7", they are both eco-friendly and easy to wipe clean. BPA, Phthalate and PVC free.

GF-204 Reusable Snack Bags..... \$5.90



Freezer Friends for kids stay cold up to 6 hours and are designed to go in your lunch box. These fun friends are FDA approved and reusable & washable. BPA and Phthalate free.

GF-205 Freezer Friends..... \$5.00

GF-205

Enlist the help of your favorite little person in the kitchen with our Busy Bee Child's Apron. The light-weight cotton fabric is printed with a "Busy Bee" and has front pockets for their important stuff. 17" x 18" (43.18 cm x 45.72 cm) with adjustable ties to fit most children 3 - 7 years of age.

GF-424 Child's Busy Bee Apron \$11.95

GF-424



GF-415

Bee Wall Decals

Have you heard the "buzz" about our wall decals? Apply any one of these reusable chalkboard wall stickers to a wall or flat surface to create an instant writing center in just seconds. The decals can also be moved to a new location at any time without leaving behind any residue or damaging the paint. Contains 79 decals and chalk. Made in the USA.

GF-415 Bee Wall Decals \$22.99

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Gift Items

Lip Butter - Rich with anti-aging, antioxidant Pomegranate seed oil and shea butter, Honey House's Lip Butter will soothe dry, cracked lips, rejuvenating them for visibly healthier lips!



GF-307

GF-308

GF-307 Mango Lip Butter (.15 oz./4.25 g)\$ 3.69

GF-308 Vanilla Berry Lip Butter (.15 oz./4.25 g)...\$ 3.69

Bee Butter Bar - Simply the best solid lotion bar you will ever use. Filled with creamy shea butter, golden jojoba, and packed with natural anti-oxidants, the Bee Bar is a serious treat for dry, damaged skin.

GF-310



GF-310 Bee Butter Bar (.6 oz./17.01 g).....\$ 6.95

Bee Magnifying Glass Necklace

It's Magnifique! Wear it around your neck or carry it in your purse, but don't leave home without it because it never fails that you can't find your cheaters when you need them. 36" x 39" (91.44 cm x 99.06 cm).

GF-425 Bee Magnifying Glass Necklace \$15.95



Buzzing Bee Toddler/Youth Socks

Adorned with cute, smiling bees!

GF-303 Bee Socks Toddler (Size 3-8).... \$7.95

GF-323 Bee Socks Child (Size 8-13)..... \$7.95

GF-304 Bee Socks Youth (Size 1-5)..... \$7.95

Women's Socks

Skep Socks are soft and comfortable socks featuring a golden skep and buzzing bees. Buzy Bee Socks feature the same smiling baby bee as the children's socks.

GF-305 Women's Skep Socks (Size 6-11)\$7.95

GF-306 Women's Buzy Bee Socks (Size 6-11)...\$7.95

GF-303

GF-323

GF-304



GF-305

GF-306

JOIN THE CLUB

Mann Lake offers the industry's only rewards program. Join today and start earning 2.5% back on every purchase



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Wine Making Kit

Our Wine & Mead Kit has all the equipment you need to get you started in one of the fastest growing hobbies in the United States! Wine and mead making are made easy, with all necessary tools and containers, along with a "Winemakers Recipe Handbook." Our equipment kit gets you from start to finish with all the necessary hardware for primary fermentation, secondary fermentation, racking, bottling and cleaning! Additional supplies required can be found on page 151. **Bottles & nutrients sold separately.**

Kit includes:

- 7.9 Gallon (29.91 l) Primary Fermenter
- Lid with Grommet
- 6 Gallon (22.71 l) Glass Carboy
- Carboy Bung
- Siphon Hose with Shut-Off Clamp
- Triple Scale Hydrometer
- "Winemaker's Recipe Handbook"
- Double Lever Corker

- Econo-Lock
- Bucket Clip
- Racking Cane
- Bottle Filler
- Bottle Brush
- 30 Corks - #8 7/8" x 1 3/4" (2.22 cm x 4.45 cm)
- Easy Clean Cleanser



WM-100 Wine & Mead Making Kit \$89.95

Related Items:

- BM-868** Winemaker's Recipe Handbook \$ 4.95
HH-380 5 Gallon Pail Filter - Extra Fine \$ 5.95
HH-560 Polyester Strainer Cloth **Per Yard** \$ 4.75
WM-118 Double Lever Corker \$ 16.50



Wine Bottles & Corks

Our wine bottles are perfect for all of your homebrew projects. Environmentally friendly, advanced lightweight glass technology delivers outstanding performance with less materials. The corks are first quality and printed with a decorative grape leaf pattern.

WM-110 #8 1 3/4" (4.45 cm) Corks - 30 Count Bag.. \$ 7.00

WM-116 Green Wine Bottle - 12/case \$ 18.95

WM-117 Clear Wine Bottle - 12/case..... \$ 18.95



WM-110 WM-116 WM-117

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Wine & Mead Making



WM-101



WM-102



WM-104



WM-105



WM-106

WM-107



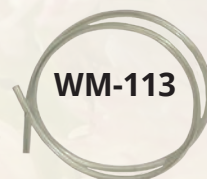
WM-108



WM-111



WM-109



WM-113



WM-112

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WM-114



WM-115



Item #	Description	Price
WM-101	7.9 Gallon (29.91 l) Plastic Fermenting Bucket	\$16.95
WM-102	Plastic Lid (for WM-101)	\$ 8.95
WM-104	6 Gallon (22.71 l) Glass Carboy	\$39.95
WM-105	Universal Carboy Bung - Drilled	\$.89
WM-106	Econo-Lock	\$.89
WM-107	12" (30.48 cm) Wine Bottle Brush	\$ 5.95
WM-108	Carboy Brush	\$ 5.95
WM-109	8 oz (226.8 g) Easy Clean Powder	\$ 3.95
WM-111	24" (60.96 cm) Curved Racking Cane	\$ 3.00
WM-112	Shut Off Valve	\$ 1.39
WM-113	5' (1.52 m) Clear Syphon Tubing	\$ 1.95
WM-114	Bottle Filler with Valve	\$ 3.95
WM-115	Triple Scale Hydrometer	\$ 6.95



WM-200



WM-201



WM-202



WM-203



WM-204



WM-205



WM-206



WM-207

Item #	Description	Use	Price
WM-200	Acid Blend - 2 oz (56.7 g) Bottle	Aids fermentation	\$2.29
WM-201	Yeast Energizer - 1 oz (28.35 g) Bottle	Stimulates fermentation	\$2.69
WM-202	Yeast Nutrient - 2 oz (56.7 g) Bottle	Ensures complete fermentation	\$2.95
WM-203	Bentonite - 8 oz (226.8 g) Packet	Clearing haze from wines	\$1.95
WM-204	Tannin Powder - 1 oz (28.35 g) Bottle	Aids clarification and balances tannins	\$1.95
WM-205	Lalvin Wine Yeast - 5 g Packet	Fast fermenting yeast	\$.95
WM-206	Sodium Campden Tablet - 100 tablet Packet	Used to accurately sulfate wine	\$2.95
WM-207	Pectic Enzyme - 1 oz (28.35 g) Bottle	Reduces hazing in wine	\$2.59

Skin Care

Lip Balm Kit

Create your own lip balms with our new Lip Balm Kit! Simply heat, stir and pour! An easy and inexpensive way to get started making a wide variety of lip care products.

Kit includes:

- 12 - .125 oz (3.54g) Clear Plastic Pots with White Caps
- 12 - .15 oz (4.25g) White Plastic Tubes with Caps
- 2.2 oz (62.37g) Packet Beeswax Beads
- 4 oz (118.29 ml) Bottle of Almond Oil
- 4 oz (118.29 ml) Jar of Shea Butter
- 6 Stir Sticks
- 12 Decorative Labels for Plastic Pots
- 12 Decorative Labels for Plastic Tubes
- 4 Gourmet Flavoring Oils - 1 dram each: tangerine, peppermint, pineapple, tropical punch
- Instructions



NW-100 Lip Balm Kit..... \$19.95

NW-101 .15 oz (4.25g) White Plastic Tubes w/Caps - 12 pack .. \$ 3.95

Honey Bee Melt & Pour Soap Kit

Soap making is a cinch with our Melt & Pour Soap Kit! Our kit includes everything you need, just melt and pour! Handmade soap with a decorative queen bee design is the perfect gift for any occasion. Additional fragrances sold separately.

Kit includes:

- 2 lb (907.19 g) tray of detergent-free Honey Soap Base
- 2 oz (59.15 ml) bottle Baby Bee Buttermilk fragrance oil
- 2 oz (59.15 ml) bottle Honey Bear fragrance oil
- 8 - 2-piece Bee & Honeycomb clamshell molds
- Bronze Sparkle color cube
- 2 - Pippettes

SK-100 Honey Bee Soap Kit \$25.95



Soap & Candle Scents - 2 oz (59.15 ml) - \$5.95			
SK-300	Baby Bee Buttermilk	SK-305	Goat Milk & Honey
SK-301	Honey Bear	SK-306	Lavender
SK-302	Christmas Wreath	SK-307	Lemongrass
SK-303	Deluxe Vanilla	SK-308	Revitalizing Rosemary Mint
SK-304	Ginger Lime		

MANNLAKE
 WE KNOW BEES
 Hackensack, MN Woodland, CA
 Wilkes-Barre, PA Marshall, TX

*Free shipping applies to most orders over \$100 sent standard ground service within the lower 48 states.
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Soap Making



SK-314



SK-315



SK-316



SK-317



SK-318

Bee & Honeycomb Plastic Clamshell Molds

Our Bee & Honeycomb clamshell mold features 5 honey bees on a bar of honeycomb. Produces one 4 oz. bar per mold. Sold as a set of 8.

SK-314 Bee & Honeycomb Clamshell Mold - 8 ct. \$7.25

Bee & Honeycomb Plastic Soap Mold

Our Bee & Honeycomb sheet mold pictures a solitary honey bee on a octagon of honeycomb. Produces four 3.5 oz. bars per sheet.

SK-315 Bee & Honeycomb Sheet Mold \$8.25

Bees & Blossoms Plastic Soap Mold

Our Bees & Blossoms sheet mold shows a field of flowers with a single honey bee. Produces three 3.5 oz. bars per sheet.

SK-316 Bee & Honeycomb Sheet Mold \$8.25

Guest Size Bee Plastic Soap Mold

Our Guest Size Bee Soap sheet mold makes soaps perfect for gifts! Produces five 1.75 oz. bars per sheet.

SK-317 Guest Size Bee Soap Sheet Mold..... \$8.25

Guest Size Tray Bee Plastic Soap Mold

Our Guest Size Tray Bee Soap sheet mold makes small soaps great for those overnight guests! Produces 16 1.75 oz squares per sheet.

SK-318 Bee & Honeycomb Clamshell Mold - 8 ct. \$8.25

Melt & Pour Soap Bases

Our Crafter's Choice melt and pour soap bases provide an excellent foundation for all of your soap making endeavors! Just melt and pour!

SK-310 Suspend Clear Soap Base - 2 lb..... \$7.25

SK-311 Detergent-Free Honey Soap Base - 2 lb..... \$7.25

Soap Making Extras

SK-312 Bronze Sparkle Soap Color Cube \$ 1.95

SK-313 3 ml Plastic Droppers - 20 count \$ 2.95



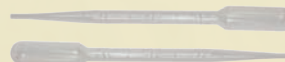
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SK-310



SK-311













SK-313



SK-312

Candle Flex® Molds

Whether you are a professional candle maker or just trying it for the first time, you will love our easy to use Candle Flex® Molds. Our durable, flexible molds will last for hundreds of pourings, giving you beautiful candles and ornaments time after time.

<div>PM-335 10" Octagon Taper</div> <div></div> <div><div>Wick: 2/0</div><div>Size: 3/4" x 10" (1.91 cm x 25.40 cm)</div><div>Wax: 2.4 oz (68.03 g)</div><div>Price: \$25.95</div></div>	<div>PM-340 10" Colonial Taper</div> <div></div> <div><div>Wick: 2/0</div><div>Size: 3/4" x 10" (1.91 cm x 25.40 cm)</div><div>Wax: 2.7 oz (76.54 g)</div><div>Price: \$25.95</div></div>	<div>PM-385 12" Taper</div> <div></div> <div><div>Wick: 2/0</div><div>Size: 3/4" x 12" (1.91 cm x 30.48 cm)</div><div>Wax: 2.1 oz (59.53 g)</div><div>Price: \$28.95</div></div>	<div>PM-390 10" Taper</div> <div></div> <div><div>Wick: 2/0</div><div>Size: 3/4" x 10" (1.91 cm x 25.40 cm)</div><div>Wax: 1.8 oz (51.03 g)</div><div>Price: \$26.95</div></div>
<div>PM-742 10½" Obelisk Taper</div> <div></div> <div><div>Wick: 2/0</div><div>Size: 3/4" x 10½" (1.91 cm x 26.67 cm)</div><div>Wax: 2.7 oz (76.54 g)</div><div>Price: \$26.95</div></div>	<div>PM-395 8" Taper</div> <div></div> <div><div>Wick: 2/0</div><div>Size: 3/4" x 8" (1.91 cm x 20.32 cm)</div><div>Wax: 1.4 oz (39.69 g)</div><div>Price: \$18.95</div></div>	<div>PM-860 7½" Spiral Taper</div> <div></div> <div><div>Wick: 2/0</div><div>Size: 7½" x 3/4" (1.91 cm x 19.05 cm)</div><div>Wax: 1.4 oz (39.69 g)</div><div>Price: \$23.95</div></div>	<div>PM-400 6" Taper</div> <div></div> <div><div>Wick: 2/0</div><div>Size: 5/8" x 6" (1.59 cm x 15.24 cm)</div><div>Wax: 1.1 oz (31.18 g)</div><div>Price: \$17.95</div></div>
<div>PM-804 Emergency Taper</div> <div><div>Wick: 2/0</div><div>Size: 1¾" x 6½" (4.44 cm x 16.51 cm)</div><div>Wax: 8.0 oz (226.79 g)</div><div>Price: \$22.95</div></div> <div></div>	<div>PM-190 Small Spirals - Set Of 3</div> <div><div>Wick: 4/0</div><div>Size: 3/8" x 4" (.95 cm x 10.16 cm)</div><div>Wax: 2.4 oz (68.03 g)</div><div>Price: \$22.95</div></div> <div></div>		

Candle Flex® Molds

Lightly spray your mold with Mold Release. (Photo 1)

Use a wicking needle to thread the wick through the hole in the bottom of the mold. Pull the wick so that it is about 6" (15.24 cm) longer than the top of the mold. Leave the wick at the bottom of the mold long, that way when you remove the candle, the mold will rewick itself! (Photo 2) Some molds like the tealites do not have a wick hole, use the wick holder tabs or premade wicking.

Most molds have at least one cut in the side. Take the time to make sure that the seam(s) are aligned properly. This process will alleviate the need to repair a bad seam on your candle. (Photo 3)

Use the rubberbands included with your mold to secure the seams in place, readjusting if necessary after the rubberbands are in place. (Photo 4)

Secure your wick over the mold. Bobby pins or popsicle sticks work great for this purpose. You want the wick centered and straight but not too tight. A wick that is too tight or too loose will effect the way your candle burns. Pour your melted wax into the mold slowly. (Photo 5)

The slower your candle cools the better it will turn out. Once your candle is completely cooled, remove the rubberbands and pull the seam(s) apart. Remove the candle from the mold and trim the wick at the top and bottom of the candle. (Photo 6) Your mold is now wicked and ready for your next pouring. The bottom of the candle is likely to be uneven. Use a metal pie tin on the stove to gently warm the bottom of the candle and flatten it out so the candle will sit level. Congratulations, you are now a candlemaker!

Candle Flex® Molds are made from a durable rubber material that will give you finely detailed candles every time! Candles release quickly and easily!

Exquisite Detail!



PM-285 Carved Egg



Wick: 2/0

Size: 4¼" x 3"
(10.79 cm x 7.62 cm)

Wax: 7.68 oz (217.7 g)

Price: \$26.95

PM-747 Small Egg



Wick: 2/0

Size: 2½" x 1½"
(6.35 cm x 3.81 cm)

Wax: 1.6 oz (45.35 g)

Price: \$16.95

PM-774 Lighthouse





Wick: 2/0

Size: 3¾" x 2½"
(9.53 cm x 5.59 cm)

Wax: 2.6 oz (73.71 g)

Price: \$21.95

Candle Flex® Molds

PM-201 Praying Angel	PM-235 Angel	PM-965 Old Man Winter	PM-200 Angels - Set of 6
			
Wick: 2/0	Wick: 2/0	Wick: 2/0	Wick: N/A
Size: 2¾" x 2" (6.98 cm x 5.08 cm)	Size: 4" x 3¼" (10.16 cm x 8.25 cm)	Size: 3¼" x 1¾" (8.25 cm x 4.44 cm)	Size: N/A
Wax: 1.20 oz (34.01 g)	Wax: 2.24 oz (63.50 g)	Wax: 3.52 oz (99.79 g)	Wax: .5 oz (14.2 g)
Price: \$19.95	Price: \$29.25	Price: \$24.95	Price: \$19.95

PM-961 Wedding Cake	PM-976 Bride & Groom	PM-977 Wild Meadow Pillar	
			
Wick: 2/0	Wick: 2/0	Wick: 60	
Size: 3½" x 3½" (8.89 cm x 8.89 cm)	Size: 3½" x 2" (7.94 cm x 5.08 cm)	Size: 4¾" x 2¾" (18.10 cm x 6.35 cm)	
Wax: 7.04 oz (199.58 g)	Wax: 2.09 oz (59.2 g)	Wax: 14.55 oz (412.4 g)	
Price: \$24.95	Price: \$23.95 	Price: \$28.95	



PM-816 Rustic Fern Pillar		PM-817 Rustic Fern Ball	
Wick: 60		Wick: 60	
Size: 7½" x 2½" (18.10 cm x 6.35 cm)		Size: 3½" x 3¼" (8.89 cm x 8.26 cm)	
Wax: 16.0 oz (453.58 g)		Wax: 10.3 oz (292 g)	
Price: \$32.95		Price: \$29.95	

	3" Cylinders	Wick:	Size:	Wax:	Price:
PM-500	3" x 3" Cylinder	60	3" x 3" (7.62 cm x 7.62 cm)	9.6 oz (272.16 g)	\$ 24.95
PM-501	3" x 4" Cylinder	60	3" x 4" (7.62 cm x 10.16 cm)	13.0 oz (368.54 g)	\$ 27.95
PM-502	3" x 5" Cylinder	60	3" x 5" (7.62 cm x 12.70 cm)	16.3 oz (462.10 g)	\$ 28.95
PM-503	3" x 6" Cylinder	60	3" x 6" (7.62 cm x 15.24 cm)	19.5 oz (552.82 g)	\$ 29.95
PM-504	3" x 9" Cylinder	60	3" x 9" (7.62 cm x 22.86 cm)	27.8 oz (788.12 g)	\$ 36.95
PM-505	3" Cylinders Set of 5	60	-	86.2 oz (2.44 kg)	\$128.95

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Candle Flex® Molds

PM-341 Crystal Cylinder  Wick: 60 Size: 3½" x 4" (8.13 cm x 10.16 cm) Wax: 14.6 oz (413.9 g) Price: \$25.95	PM-508 Diamond Cylinder  Wick: 2/0 Size: 2" x 4½" (5.08 cm x 10.67 cm) Wax: 6.5 oz (184.3 g) Price: \$17.95	PM-952 Hexagon Cylinder  Wick: 2/0 Size: 6" x 2¼" (15.24 cm x 5.75 cm) Wax: 11.81 oz (334.9 g) Price: \$25.95	PM-955 Honeycomb Cylinder  Wick: 2/0 Size: 4⅞" x 2¼" (12.38 cm x 5.75 cm) Wax: 9.83 oz (278.8 g) Price: \$26.75
PM-509 Textured Pillar  Wick: 2/0 Size: 1¾" x 5½" (4.45 cm x 13.97 cm) Wax: 8.0 oz (226.8 g) Price: \$21.95	PM-940 3½" Hexagon  Wick: 60 Size: 3½" x 3⅞" (8.89 cm x 7.93 cm) Wax: 12.6 oz (358.3 g) Price: \$25.95	PM-945 6" Hexagon  Wick: 60 Size: 6" x 3⅞" (15.24 cm x 7.93 cm) Wax: 20.6 oz (585.12 g) Price: \$38.95	PM-966 Snowflake Cylinder  Wick: 60 Size: 5⅞" x 2¾" (14.94 cm x 6.99 cm) Wax: 20 oz (566.99 g) Price: \$33.95
PM-751 1 oz Flexible Bar Mold  Wick: N/A Size: N/A Wax: 5.0 oz (141.74 g) Price: \$20.50	MD-350 1 oz Plastic Bar Mold  Wick: N/A Size: N/A Wax: 5.0 oz (141.74 g) Price: \$8.95	PM-855 1 lb Beeswax Bar Mold  Wax: 16.0 oz (453.59 g) Price: \$29.95	
		PM-962 2 lb Beeswax Bar Mold  Wax: 32.0 oz (907.19 g) Price: \$45.95	

Candle Flex® Molds

PM-320 1½" Votives Set of 4

Wick: 2/0
Size: 1½" x 1½" (3.81 cm x 3.81 cm)
Wax: 3.9 oz (10.56 g)
Price: \$23.95

PM-781 Pointed Top Votives - Set of 4

Wick: 2/0
Size: 2½" x 1¾" (6.35 cm x 4.44 cm)
Wax: 7.7 oz (218.28 g)
Price: \$26.95

PM-778 Tealight - Set of 8


Wick: 2/0 with wick tab
Size: ¾" x 1½" (1.90 cm x 3.81 cm)
Wax: 7.7 oz (218.28 g)
Price: \$19.95

PM-782 Flat Top Votives - Set of 4

Wick: 2/0
Size: 2" x 1¾" (5.08 cm x 4.44 cm)
Wax: 9.0 oz (255.14 g)
Price: \$29.95

PM-840 Tulip

Wick: 2/0
Size: 1½" x 2½" (4.13 cm x 7.30 cm)
Wax: 4.0 oz (113.39 g)
Price: \$23.95

PM-974 Diamond Block

Wick: 2/0 ply
Size: 3¾" x 1½" (8.57 cm x 4.13 cm)
Wax: 1.98 (56 g)
Price: \$16.95



PM-975 Hex Block

Wick: 2/0 ply
Size: 2½" x 1¾" (5.40 cm x .349 cm)
Wax: 2.05 (57.9 g)
Price: \$16.95



PM-826 Beaded Pillow Box

Wick: 2/0
Size: 2" x 1¾" (5.08 cm x 4.45 cm)
Wax: 4.1 oz (116.23 g)
Price: \$20.95

PM-830 Round Swirl

Wick: 2/0
Size: 2¾" x 2½" (6.99 cm x 7.30 cm)
Wax: 6.0 oz (170.09 g)
Price: \$27.95

PM-950 Wilderness Pillar

Side 1 Side 2
Wick: 60
Size: 3" x 5" (7.62 cm x 12.7 cm)
Wax: 14.4 oz (408.23 g)
Price: \$32.95

Christmas Trees	Wick:	Size:	Wax:	Price:
PM-300 3¾" Christmas Tree	2/0	3¾" x 2" (9.52 cm x 5.08 cm)	2.0 oz (56.7 g)	\$22.95
PM-301 5" Christmas Tree	2/0	5" x 2½" (12.7 cm x 6.35 cm)	4.0 oz (113.4 g)	\$31.95
PM-302 6½" Christmas Tree	2/0	6½" x 3" (16.5 cm x 7.62 cm)	8.0 oz (226.8 g)	\$36.95
PM-305 Christmas Tree - Set of 3	2/0	-	15.0 oz (425.2 g)	\$79.95

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All prices are subject to change without notice. "Special Promotional" prices valid 3/14/16 - 7/15/16

Candle Flex® Molds

PM-270 Bear & Hive  Wick: 2/0 Size: 2¼" x 2¾" (5.72 cm x 6.99 cm) Wax: 1.8 oz (51.01 g) Price: \$17.95	PM-275 Bee Hive Skep  Wick: 2/0 Size: 3" x 2¼" (7.62 cm x 5.72 cm) Wax: 3.5 oz (99.19 g) Price: \$19.25	PM-739 1½" Skep  Wick: 2/0 Size: 1½" x 1½" (3.81 cm x 3.81 cm) Wax: 1.1 oz (31.17 g) Price: \$17.95	PM-951 2" Skep  Wick: 2/0 Size: 2" x 2" (5.08 cm x 5.08 cm) Wax: 2.4 oz (68.03 g) Price: \$19.95
PM-767 Honey Cogan Skep  Wick: 60 Size: 4" x 3" (10.16 cm x 7.62 cm) Wax: 9.3 oz (263.56 g) Price: \$27.25	PM-787 Buzzing Bee Skep  Wick: 60 Size: 3" x 3" (7.62 cm x 7.62 cm) Wax: 9.0 oz (255.06 g) Price: \$21.95	PM-803 Beehive Votive Set of 3  Wick: 2/0 Size: 2" x 1¾" (5.08 cm x 4.44 cm) Wax: 6.0 oz (170.09 g) Price: \$26.95	PM-761 Floating Sunflower w/Bee  Wick: 4/0 Size: 2" x 1½" (5.08 cm x 3.81 cm) Wax: 1.8 oz (51.01 g) Price: \$17.95
PM-890 Bee  Wick: 2/0 Size: 1⅝" x 4½" (4.13 cm x 11.43 cm) Wax: 4.0 oz (113.39 g) Price: \$22.95	PM-980 Honeycomb w/Bee Set of 5  Wick: N/A Size: 2¾" x 1⅝" each (6.98 cm x 2.86 cm) Wax: 2.0 oz (113.39 g) each Price: \$27.95		
PM-344 Bee Cylinder  Wick: 2/0 Size: 3" x 3" (7.62 cm x 7.62 cm) Wax: 8.3 oz (235.30 g) Price: \$18.95	PM-967 Honey Bandit  Wick: 2/0 Size: 2" x 2.63" (5.08 cm x 6.68 cm) Wax: 1.6 oz (45.36 g) Price: \$16.95	PM-845 Honey Pot  Wick: 60 Size: 3¼" x 2⅝" (8.26 cm x 5.40 cm) Wax: 5.3 oz (150.20 g) Price: \$29.95	PM-870 Honey Bear  Wick: 60 Size: 6¾" x 2½" (17.15 cm x 6.35 cm) Wax: 8.0 oz (226.72 g) Price: \$40.95

Candle Flex® Molds

PM-123 Corn Cob

Wick: 2/0
Size: 6¼" x 2½" (15.88 cm x 6.35 cm)
Wax: 6.3 oz (178.59 g)
Price: \$28.95

PM-182 Jumbo Pine Cone

Wick: 60
Size: 5" x 3" (12.7 cm x 7.62 cm)
Wax: 13.0 oz (368.5 g)
Price: \$32.95

PM-185 Pine Cone

Wick: 2/0
Size: 3¾" x 1¾" (9.53 cm x 4.45 cm)
Wax: 2.7 oz (76.54 g)
Price: \$19.95



PM-763 Small Pine Cone

Wick: 2/0
Size: 2" x 2" (5.08 cm x 5.08 cm)
Wax: 1.2 oz (34.01 g)
Price: \$19.95

PM-978 3" Morel Mushroom

Wick: 2/0
Size: 3" x 1⅜" (7.62 cm x 3.49 cm)
Wax: .98 oz (27.6 g)
Price: \$21.95



PM-979 4½" Morel Mushroom

Wick: 2/0
Size: 4½" x 1¼" (11.43 cm x 3.17 cm)
Wax: 2.98 oz (84.5 g)
Price: \$27.95

PM-122 Turkey

Wick: 60
Size: 3" x 3" (7.62 cm x 7.62 cm)
Wax: 4.3 oz (121.86 g)
Price: \$28.95

PM-801 Patch Pumpkin

Wick: 60
Size: 5¼" x 2¼" (13.3 cm x 5.7 cm)
Wax: 15 oz (425.24 g)
Price: \$29.95

PM-343 Frog

Wick: 60
Size: 3½" x 2¾" (8.89 cm x 6.99 cm)
Wax: 4.7 oz (133.24 g)
Price: \$21.95

PM-956 Owl

Wick: 2/0
Size: 3¼" x 2¾" (8.26 cm x 6.99 cm)
Wax: 2.86 oz (81.2 g)
Price: \$15.95












PM-792 Moose

Wick: 4/0
Size: 2½" x 1¼" (6.35 cm x 3.18 cm)
Wax: 2.0 oz (56.69 g)
Price: \$17.95

PM-793 Woodland Bear

Wick: 4/0
Size: 2⅛" x 1¾" (5.40 cm x 4.45 cm)
Wax: 2.0 oz (56.69 g)
Price: \$17.95

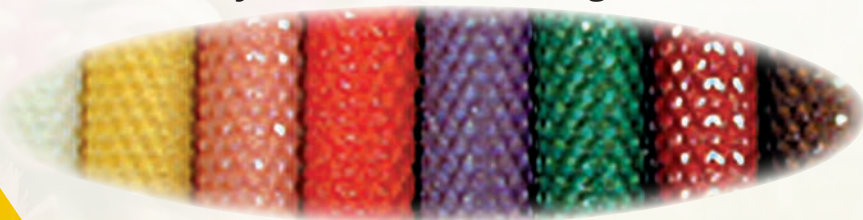
Candle Flex® Molds

PM-850 Floating Rose  Wick: 2/0 Size: 2½" x 1½" (6.66 cm x 2.85 cm) Wax: 1.44 oz (40.82 g) Price: \$16.95	PM-743 Floating Heart  Wick: 2/0 Size: 2" x ¾" (5.08 cm x 1.90 cm) Wax: 1.28 oz (36.28 g) Price: \$8.95	PM-746 Floating Star  Wick: 2/0 Size: 2" x ¾" (5.08 cm x 1.90 cm) Wax: .96 oz (27.21 g) Price: \$8.95	PM-930 Flower - Set of 4  Wick: 4/0 Size: 1⅞" x ⅞" (4.76 cm x 2.22 cm) Wax: 2.9 oz (82.21 g) Price: \$29.95
PM-753 Rustic Floating Snowflake  Wick: 2/0 Size: 4¼" x 1" (10.79 cm x 2.54 cm) Wax: 2.24 oz (63.50 g) Price: \$9.95	PM-971 Floating Elm Leaf  Wick: 2/0 Size: 3⅜" x 1¾" (8.57 cm x 4.45 cm) Wax: 1.7 oz (49.0 g) Price: \$18.95	PM-972 Floating Sugar Maple Leaf  Wick: 2/0 Size: 3¼" x 2½" (8.26 cm x 6.35 cm) Wax: 1.93 oz (54.7g) Price: \$18.95	PM-973 Floating Oak Leaf  Wick: 2/0 Size: 3⅞" x 2⅜" (8.06 cm x 6.03 cm) Wax: 1.7 oz (49.0g) Price: \$18.95
PM-342 Buddah  Wick: 60 Size: 4" x 4½" (10.16 cm x 11.43 cm) Wax: 8.6 oz (243.8 g) Price: \$39.95	PM-216 Dragon  Wick: 60 Size: 4 ½" x 3½" (11.43 cm x 8.89 cm) Wax: 5.6 oz (158.75 g) Price: \$29.95	PM-809 Howling Wolf  Wick: 4/0 Size: 3" x 5" (7.62 cm x 12.7 cm) Wax: 4.5 oz (127.57 g) Price: \$33.95	

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Candle Making Supplies

Honey Wax Candle Rolling Sheets



HW-001 10 Pack White	NW-001 50 Pack White
HW-003 10 Pack Natural	NW-003 50 Pack Natural
HW-007 10 Pack Dusty Rose	NW-007 50 Pack Dusty Rose
HW-009 10 Pack Red	NW-009 50 Pack Red
HW-010 10 Pack Purple	NW-010 50 Pack Purple
HW-012 10 Pack Forest Green	NW-012 50 Pack Forest Green
HW-024 10 Pack Burgundy	NW-024 50 Pack Burgundy

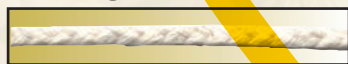
10 Sheet Pack: \$26.50 each 50 Sheet Pack: \$90.00 each

Rolling candles is fun and easy!

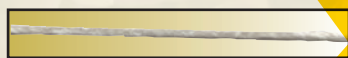
Sheets measure 8" x 16³/₄" and are 100% beeswax. Colors may vary from lot to lot. Special shipping restrictions apply, call for details.

Wick Guide

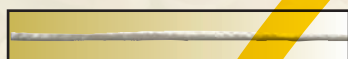
60 Ply Wicking - >3" (7.62 cm) diameter candle



2/0 Wicking - 1" - 3" (2.54 cm - 7.62 cm) diameter candle



4/0 Wicking - <1" (2.54 cm) diameter candle



Ready-Made Wicking

Ready-made wicks with a wick holder tab for use in your container or floating candles.

MD-500 1¹/₂" (3.81 cm) Wick 5 pk.....\$2.95

MD-501 1¹/₂" (3.81 cm) Wick 50 pk....\$7.95

MD-502 5" (12.7 cm) Wick 5 pk.....\$2.95

MD-503 5" (12.7 cm) Wick 50 pk\$8.95

Perfect for container candles!



MD-502

MD-500

Cotton Wicking		
Item #	Description	Price
MD-354	4/0 Wicking 30 Ft (9.14 m)	\$ 2.95
MD-355	4/0 Wicking 100 Ft (30.48 m)	\$ 3.95
MD-356	4/0 Wicking 250 Ft (76.20 m)	\$ 6.95
MD-358	60 Ply Wicking 30 Ft (9.14 m)	\$ 2.95
MD-360	60 Ply Wicking 100 Ft (30.48 m)	\$ 5.95
MD-365	60 Ply Wicking 250 Ft (76.20 m)	\$10.95
MD-367	60 Ply Wicking 500 Ft (152.40 m)	\$16.95
MD-368	2/0 Wicking 30 Ft (9.14 m)	\$ 2.95
MD-370	2/0 Wicking 100 Ft (30.48 m)	\$ 3.95
MD-375	2/0 Wicking 250 Ft (76.20 m)	\$ 7.95
MD-380	2/0 Wicking 500 Ft (152.40 m)	\$11.95



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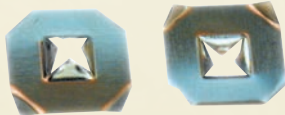
Candle Making Supplies



Candle Color Chips

Color	8 pack \$1.30	25 pack \$3.50
Christmas Green	NW-251	HW-251
Forest Green	NW-252	HW-252
Blue	NW-253	HW-253
Cranberry	NW-254	HW-254
Purple	NW-255	HW-255
Orange	NW-256	HW-256
Ivory	NW-257	HW-257
Yellow	NW-258	HW-258
Red	NW-259	HW-259
Fuchsia	NW-260	HW-260
Aqua	NW-261	HW-261
Brown	NW-262	HW-262
Black*	NW-263	HW-263

*Black color dye will require more dye per pound than the other colors.



MD-400



MD-450

Pearlizer Powder

Pearlizer Powder is a very fine powder applied to the finished candle to bring out the detail. Put a small amount of Pearlizer Powder on a paper plate. Use a dry brush and dip it into the powder, tap the brush on the paper plate to remove the excess powder. Apply to the desired areas of your candle. Mix colors for great effects. Seal the Pearlizer Powder to the candle using the Candle Gloss. 3 grams per package.

NW-200	White	\$5.95
NW-205	Gold	\$5.95
NW-210	Bronze	\$5.95
NW-215	Blue	\$5.95
NW-220	Red	\$5.95
NW-225	Antique Copper.....	\$5.95
NW-230	Green.....	\$5.95
NW-235	Silver.....	\$5.95



Soap & Candle Scents - 2 oz (59.15 ml) - \$5.95

SK-300	Baby Bee Buttermilk	SK-305	Goat Milk & Honey
SK-301	Honey Bear	SK-306	Lavender
SK-302	Christmas Wreath	SK-307	Lemongrass
SK-303	Deluxe Vanilla	SK-308	Rosemary Mint
SK-304	Ginger Lime		



Wick Holder Tabs

Secure your own wick with these handy wick holder tabs.

MD-400 Square Wick Holder Tabs 50 pk.. \$2.95
Works with all wick sizes.

MD-450 Round Wick Holder Tabs 50 pk .. \$2.95
Works with 2/0 and 4/0 wick.



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Candle Making Supplies

Metal Taper Candle Molds

Item #	Description	Price	Wick
MD-330	2 Tube Candle Mold 10½" (26.67 cm)	\$29.95	2/0
MD-335	4 Tube Candle Mold 10½" (26.67 cm)	\$34.95	2/0
MD-340	6 Tube Candle Mold 10½" (26.67 cm)	\$38.95	2/0
MD-345	8 Tube Candle Mold 10½" (26.67 cm)	\$43.95	2/0

MD-330

MD-335

MD-340

MD-345

Honey Wax Pearls

Honey Wax Pearls

- NW-515** 1 lb (454 g) White Honey Wax Pearls..... \$ 12.95
- NW-535** 20 lb (9.07 kg) White Honey Wax Pearls... \$189.95
- NW-505** 1 lb (454 g) Yellow Honey Wax Pearls..... \$ 12.95
- NW-525** 20 lb (9.07 kg) Yellow Honey Wax Pearls.. \$189.95

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MD-499

Melting Pot

Use this pot in a pan of hot water to melt wax safely and easily. Holds up to 4 lbs (1.81 kg).

MD-499 Melting Pot.....\$15.95



MD-395



MD-396

Candle Gloss & Mold Release

- MD-395** Candle Gloss \$9.95
- MD-396** Mold Release \$7.95



JOIN THE CLUB

Mann Lake offers the industry's only rewards program. Join today and start earning 2.5% back on every purchase



The past 32 years have brought about many changes to Mann Lake and the beekeeping industry. With the passing of time, we are as determined as ever to ensure the survival of the honeybee for all. Regardless of the number of hives you have, we at Mann Lake have the same goal in mind as you....to keep this "natural pollinator" flourishing.

Our Hackensack, MN branch is still the hub of our business. We manufacture the majority of the products and bee feeds that you receive, here at the home office. Because of our ability to keep all of these processes "in house" we can ensure the quality of the products that you purchase. Our sales and customer service staff in all of our locations work together to make sure your experience with us is nothing short of great.

The Mann Lake family has grown again this year with the opening of a full service facility in Marshall, TX. Our new Texas facility will be producing our liquid feed products for pickup or delivery, as well as offering a 4800 square foot retail store for customers to shop. Later this year they will begin shipping small parcel orders in addition to the LTL orders they ship now. We are truly excited about this new location, and the additional access that it will give to our customers to the quality products that they expect from Mann Lake.

Serving our customers in the Eastern USA and beyond is our Wilkes-Barre, PA store. This branch of Mann Lake offers various beekeeping classes for beginners and up, as well as having a fully staffed retail store open 7 days a week. With this facility being open 7 days a week, so are the Mann Lake phone lines. Regardless of the day, you can call 1-800-880-7694 and talk to one of our Sales team members that will be able to assist you with your needs.

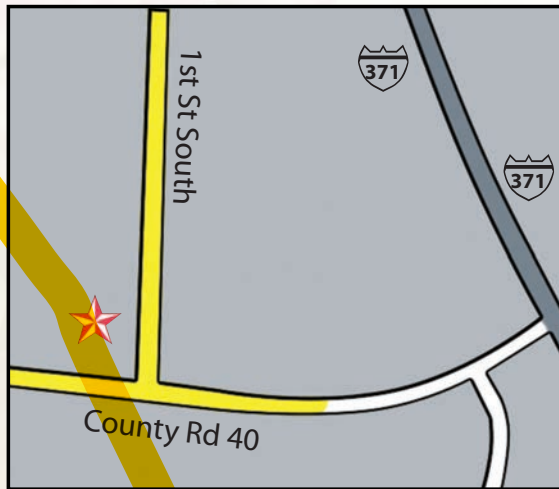
Woodland, CA is the home of our West Coast store. Open 6 days a week, this full service retail facility has 6000 square foot of retail store and also has our ProSweet 77 syrup available for pickup. Additionally, we are now manufacturing boxes and assembling frames at our CA facilities. What this means for you, our customer, is better service and the ability to keep our costs down and our delivery quick. That way we can pass that savings onto you.

2016 brings us into the 3rd year of business in the UK. Our UK facility is located just outside of Canterbury, on the grounds of a working farm, where we can provide pollination to the farm with our hives. Our facility has an on-site retail showroom and a high-tech classroom. We offer beginner classes all the way up to microscopy classes for the more advanced beekeeper. You can check out our store and product line in the UK at www.mannlake.co.uk.

If you haven't signed up for our Bee Bucks program, you are missing out! Customers that participate in our program earn 2.5% back on all purchases. There is no cost involved in signing up, and your Bee Bucks never expire. So, if you aren't a member, give us a call @ 800-880-7694 and sign up. You will want to sign up for our Bee Bucks Blast too, weekly specials sent to your inbox every Thursday!

Please remember that when you call Mann Lake, that you are dealing with an "owner". We are a 100% Employee Owned Company, and all our staff takes pride in being an "owner" of a fantastic company.

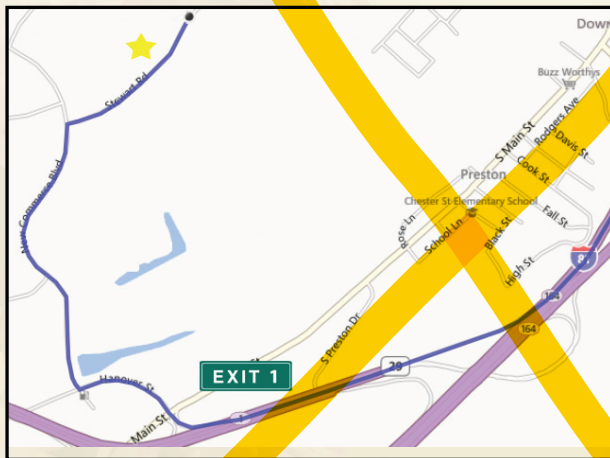
Getting There



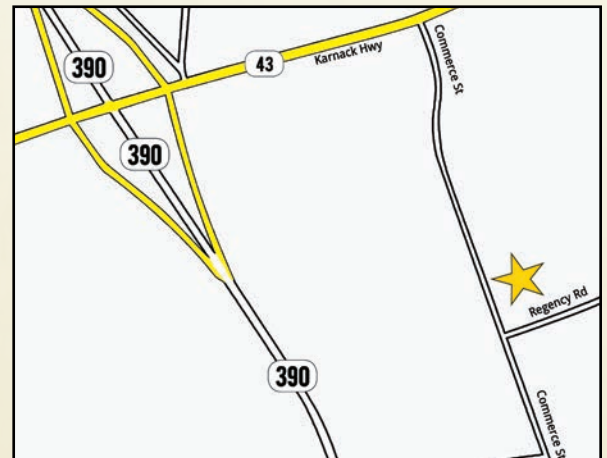
501 1st Street S
Hackensack, MN 56452
800-880-7694
Monday - Friday 8 am - 5 pm



500 Santa Anita Dr.
Woodland, CA 95776
866-880-7678
Monday - Friday 8 am - 5 pm
Saturday 8 am - 4:30 pm



485 Stewart Rd
Wilkes-Barre, PA 18706
877-829-4077
Everyday 8 am - 6 pm



1600 Commerce St
Marshall, TX 75672
800-880-7694

Convenient Pickup Locations

Place your order by calling 800-880-7694 prior to visiting these locations

Mann Lake Depot
Bruce Beekman
5260 Geer Rd.
Hughson, CA 95326
800-880-7694 - to order
209-606-1941 - schedule pickup
Bee-Pro® and Bee-Pro® Patties, Pro Sweet Syrup
and Pro Health.

Mann Lake Depot
Bill Dahle
8349 Muller Rd.
Bakersfield, CA 93307
800-880-7694 - to order
By appointment only
Your one stop shop for everyday items including
Pro Sweet Syrup, Bee-Pro®, Pro Health, suits, gloves,
smokers and more! Flexible pickup hours.

Keeping Healthy Bees

Our goal at Mann Lake is to help the beekeeper. We are on the forefront of research and development in the beekeeping industry; our information is backed up by scientific and field research in real hives just like yours. It can be detrimental to a beekeeper and the hive to use illegal treatments. These treatments have not been thoroughly tested for effectiveness and safety and have not been assigned a proper application rate to prevent resistance to or death from that product. Mann Lake Ltd. only recommends treatments that have been approved by the EPA, for your safety as well as the bees.

European Foulbrood:

- Larvae die in a coiled, twisted, or irregular position in their cells. Cells are usually uncapped.
- Larvae color may change from light cream to grayish brown, darkening as the dead larvae dry up.
- Sour odor may be present.
- Dead larvae are not ropy as in American Foulbrood.

Recommended treatment:

Oxytetracycline/Terramycin full strength or premixed in Terra-Patties® or Terra-Pro. Treat in spring and fall. For additional information see pages 84,85.

American Foulbrood:

- Brood pattern is irregular rather than compact.
- Healthy larvae are glistening white color; diseased ones lose this appearance, and turn from light brown to dark brown and are upright, not twisted in cells.
- Larvae long dead develop the consistency of glue and are difficult for bees to remove.
- Cappings become concave and some will be punctured by bees attempting to remove the dead brood.
- Surface of cappings will be moist or wet rather than dry.
- Some dead pupae, shrunk into scales, have their tongues protruding at right angle to their scale or straight up. This may be the only recognizable characteristic.

Recommended Treatment:

Oxytetracycline/Terramycin full strength or premixed in Terra-Patties® or Terra-Pro. Treat in spring and fall. For additional information see pages 84,85.

Tracheal Mite:

Very hard to detect without dissection. If you notice bees disappearing from your hive, you may want your State Inspector to test your bees for this mite.

Recommended Treatment:

Is best to treat this on a preventative measure by using Mite-a-Thol®. Alternative treatment is Mite Away. For additional information see pages 78 or 83.

Varroa Mites:

- Infested capped drone brood.
- Disfigured adult bees, deformed legs or wings.
- Bees discarding larvae and pupae.
- Pale or dark reddish brown spots on otherwise white pupae. Visible on the outside of bee.
- Spotty brood pattern.

Recommended Treatment:

Treat with Apivar, CheckMite+™, Apistan® strips, Mite Away, ApiLife VAR, HopGuard or Oxalic Acid. Follow your states label instructions. For additional information see pages 76-80.

Nosema Disease:

- Bees unable to fly or able to fly only short distances.
- Bees seen trembling and quivering, colony restless.
- Feces on combs, bottom boards, and outside walls of hive.
- Bees seen crawling aimlessly on bottom board, near entrance, or on ground; some dragging along as if their legs are paralyzed.
- Wings positioned at various angles from body – not folded in normal position over abdomen.
- Abdomen distended (swollen).
- When bee is dissected, midgut is swollen, dull, grayish white color and circular constructions of gut are no longer evident; normal gut color is brownish red or yellowish with many circular constructions.

Recommended Treatment:

Treat with a mixture of Fumagilin®-B and sugar syrup in the spring and fall. For additional information see page 82.

Wax Moths:

- Tunnels in combs.
- Silk trails, crisscrossing one another over combs.
- Small dark objects (excrement of wax moth larvae) in the silk trails in a hive.
- Silk cocoons attached to wooden parts.
- Destroyed comb, piles of debris on bottom board.

- A strong hive usually controls moths without assistance. Remove any unnecessary supers or brood boxes so they have less area to defend.

Recommended Treatment:

Treat with Para-Moth. Only use in stored supers. For additional information see page 83.

Chalkbrood:

- Mummified bodies of brood can often be seen in cells, on bottom boards, or at the hive entrance.
- Very rare.

Recommended Treatment:

There is no registered control agent for use against chalkbrood disease in Canada or the U.S. Although most reports indicate that chalkbrood does not cause serious economic losses, diseased colonies can have reduced populations and reduced honey production. Since adult bees can remove chalkbrood mummies, the disease often disappears as colonies increase in population and/or nectar flow commences.

Hive Beetle:


- White egg masses deposited by the adult female into crevices within the hive.
- Larvae tunnel through the combs, killing brood and ruining newly drawn comb.
- Cream-colored larvae feed on pollen and honey for 10-16 days before exiting the hive to pupate in the soil around the hive.
- Pupae are light tan to blueish tan in color.
- Winged adults emerge from the soil in 2-3 weeks, re-enter the hive to feed and reproduce.
- Life span is up to 6 months.

Recommended Treatment:

Treat with one Checkmite+™ strip per hive. Also treat with a ground drench to kill larvae that enter the soil. Also try our traps and the Beetle Baffle. For additional information see pages 80, 81.

For additional resources about honeybee pests and diseases see our book selection on pages 136 - 139.

Shipping Information

FREE SHIPPING - Free shipping applies to most orders placed from this catalog over \$100 sent standard ground service within the lower 48 states. Custom items not shown in this catalog may be excluded from the free shipping offer, items marked with  are excluded from the free shipping offer. The items included/excluded from the offer are subject to change without notice. Due to the ever-rising cost of outbound shipping, any order with backordered item(s) may be held until the backordered item(s) arrives.

FREIGHT CHARGES - You pay all freight costs unless otherwise stated or agreed upon. Next day, 2 day and 3 day air shipments are available at an additional cost. Freight is figured by dimensional weight, call 800-880-7694 for freight quote.

CONVENIENT WAYS TO PAY - Visa, Discover, MasterCard, American Express, Check with Order, Check by Phone, Wire Transfer or Pay Pal (Pay Pal on-line only)

OVERPAYMENTS - Overpayments may be refunded or credited to your account.

ORDER FOR EXPORT - Quotes on orders for export may include shipping, special packaging, and documentation at a customer's request. Please call us for quotes. All shipments for export are subject to prepayment in **U.S. Funds**.

ADDITIONAL CHARGES

For each Address Correction - \$12.00

For each Acknowledgment of Delivery - \$3.00

For each Call Tag Received - \$9.00

Fuel surcharge subject to change without notice.

SALES, FREIGHT & WARRANTY INFORMATION

WARRANTY - Mann Lake Ltd. warrants its equipment to be free of defects in material and workmanship. If within 30 days of purchase you feel an item to be defective, please return the merchandise along with your sales receipt and Mann Lake Ltd. will refund the purchase price along with all transportation charges. Warranty does not cover damage to equipment arising from alteration, abuse or use of product for other than its intended purpose.

DAMAGED FREIGHT - All merchandise is shipped "F.O.B. Shipping Point". This is a legal term that means all merchandise becomes your property as soon as we give it to the freight carrier. The freight carrier is responsible for complete and safe delivery of your merchandise. It is your responsibility to inspect the merchandise when it is delivered. If the freight carrier fails to deliver your merchandise in good condition, it is your responsibility to contact us so that we can file a claim with the carrier on your behalf.

SPECIAL ORDERS - Special orders may require a deposit.

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HOURS - Please see page 166 for individual branch hours. Our phones are answered 24 hours a day for ordering. Place orders by phone at 800-880-7694, by fax at 218-675-6156 or by e-mail address at beekeeper@mannlakeltd.com Orders can also be placed online at www.mannlakeltd.com

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