

## Why is Stalosan® F so effective?

Stalosan® F contains highly reactive components that naturally eliminate or inhibit the metabolism of pathogens – these include copper and iron oxide which are well known antimicrobials. The unique combination of minerals in Stalosan® F attach to bacteria, viruses, fungi, parasites and fly larvae leading to inactivation of their life cycle. Stalosan® F is an excellent drying agent in animal housings and binds up to 100% moisture when ammonia is present.

- Stalosan F® – Ammonia break down and removal, significantly reduces odour in animal housings.
- Excellent drying effect on litter in pens.
- Apply once per week to maintain hygienic and comfortable conditions for animals.
- One bag of Stalosan F® disinfectant powder will cover 500m².
- Nontoxic, safe to use while animals are in pens.
- Stalosan F® – Over 40 years scientific testing/use worldwide and is a proven market leader.
- APVMA registered.

## Limestone Vs Stalosan F®

Stalosan® F does not contain calcium carbonate / limestone because it is considered unsuitable for use in livestock production. The explanation is the chemistry of the animal housings and the properties of calcium carbonate / limestones.

The common raised pH values, seen in housings, are causing an alkaline environment that increases the risk animal infections. Calcium carbonate or limestone are alkaline products with a pH value of approx. 9-10, which can deteriorate the housing environment and in worst cases, increase the risk of infection.

### Limestone

- High p.H (9)
- Extremely hazardous to work with.
- Protective clothing must be worn.
- Can cause severe burning to eyes and mucous membranes.
- Can burn the footpads of animals.
- Cause cracking and dryness of hoofs.
- Has no affect on reducing ammonia in housing.
- Water and limestone combined create a slippery floor environment.
- Must remove animals from shed before use.

### Stalosan F®

- Low natural p.H (below 4)
- Destroys and/or controls pathogens.
- Not caustic and safe to use.
- Use while animals are in the pen.
- Powerful drying agent.
- Binds more than 70% ammonia once applied.
- Non slippery when wet.
- 7 days efficacy.
- Can be used to maintain hoof health.
- Significantly reduces odour in animal housings.



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*Broad spectrum, natural disinfectant powder for animal housings.*

# “Extremely Powerful”

**Guaranteed to prevent and reduce levels of Ammonia odour, Mastitis, Diarrhoea, Septicemia... and other related diseases in calves.**



*Excellent drying effect on all types of litter in pens.*







## The best cure for scours is prevention

Calf scours during the first month of life is the most common cause of calf sickness and death.

Several pathogens including E.Coli, Rotavirus, Coronavirus, Salmonella, Coccidia, and Cryptosporida, cause Calf Diarrhoea. Calf scours can become a herd problem if not managed well.

**Stalosan® F** – powerfully inhibits the growth and even kills a number of pathogens. Bacteria, viruses, fungi are reduced significantly if not eliminated from the housing of young calves while at the same time keep bedding areas dry and comfortable.

**Stalosan® F** – significantly reduces the use of antibiotics and other medications which can amount to significant cost savings.

**An internal parasitic infection becoming more of a problem is Coccidiosis.** Coccidia are single cell protozoa that live within the cells of the digestive tract. These organisms have the potential to cause extensive damage to the intestinal tract of young animals. Infected calves become dehydrated and may die. Coccidiosis at the sub-clinical level reduces the growth rate of calves.

### Recommended application

Apply at the rate of 50gm/m<sup>2</sup> once a day for the first 3 days to condition the pen. As a maintenance and preventative measure Stalosan® F should then be used once a week at the rate of 50gm/m<sup>2</sup>. Spread over the top of the litter.

In case of specific infection levels needing control, apply Stalosan® F at the rates above at least 3 times a week until the situation is under control.

Stalosan® F should be spread directly on existing litter or floors especially along the edges where wet and dampness occurs.



Application by hand



Application by blower

**Stalosan F® is effective across the full spectrum of livestock and domestic animals including:**

**Pigs, Dairy Cows, Cattle, Goats, Poultry, Sheep, Horses, Pigeons... and many more.**