

Stalosan F for Pigs

Recommendations for Stalosan F application for pigs.

Stalosan F plays an important role in the farm biosecurity system, providing round the clock protection to the animals during the whole production cycle; furthermore, it reduces the pathogen pressure and increases the overall health and profitability of the herd.

Where to apply:

Farrowing pen

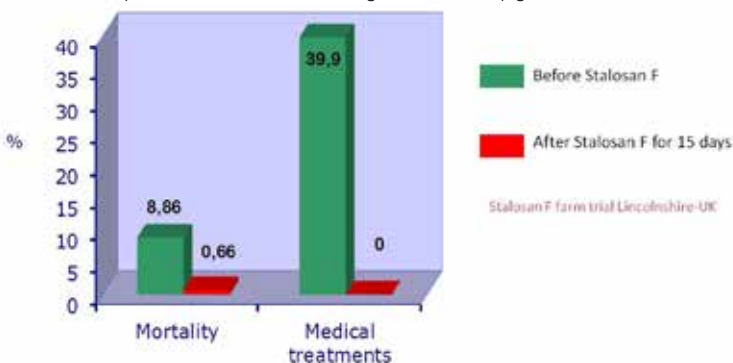


- Treat the whole pen before sow accommodation.
- Apply on the sow's teats prior to farrowing in order to reduce pathogens and to stimulate milk secretion.
- Treat the area beneath the sow to improve the hygiene.
- Use Stalosan F as drying agent for the newborn piglets.
- Apply extra Stalosan in the lair for piglets.
- Sprinkle over the faeces, especially if diarrhoeic to reduce pathogen transmission.

Stalosan F application in the farrowing pen leads to reduced mortality, medication costs and FCR.

Efficacy of Stalosan F on Piglets

A 15 day test with Stalosan F in farrowing house – 2 x 150 piglets.



Additionally Stalosan F improves the weaning weight with 250 – 300 g in average, giving a better start of the piglets.

Weaned pigs are the next important target for Stalosan F application. The immunological gap, stress related to group forming and feed changes make the pigs highly vulnerable to various microorganisms. In this regard, Stalosan F is capable to reduce the pathogen challenge significantly, providing a reduction of diarrhoea and pneumonia cases with more than 50%.

The main benefit of pig health improvement is the reduction of antibiotic treatments, resulting in not only reduced medication costs, but also reduced resistant pathogen strains and keeping antibiotics potency.

| Summary of 6 Stalosan F trials with weaned pigs. China 2012 | Average improvement against control group |
|---|---|
| AWG | 27.8% |
| FCR | 0.173 % |
| Morbidity reduction | 50% |
| Scours reduction | 49.2% |
| Mortality reduction | 3 % |
| Cost of medication | 67.5% |

For **growing and fattening pigs** Stalosan F can be applied during the critical periods like forming new groups, feed changes, prophylactic treatments, etc. in order to reduce the pathogen pressure and the consequent morbidity.

Stalosan F for sows:

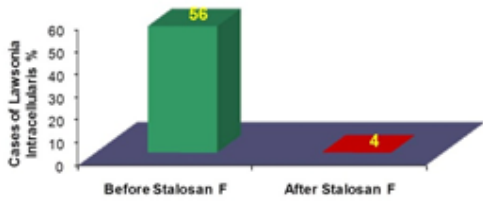
Insemination is a critical manipulation for the overall production results. If applied in the service area Stalosan F improves the environment conditions and increases the insemination rate.

Pregnant sow group management rises many new requirements also for animal health. Stalosan F is proven to reduce mastitis and metritis by improving sanitary conditions.

There are no limitations for Stalosan F application in the pig production. It is a safe and reliable product, suitable also for solving health problems.

Stalosan F has a solid efficacy documentation:

Lawsonia Intracellularis on four Danish farms



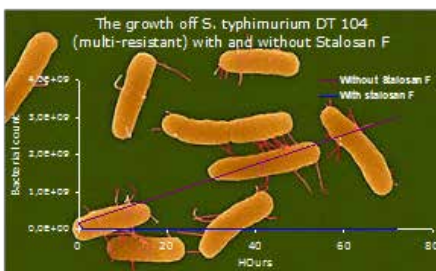
Stalosan F is capable to control Lawsonia intracellularis effectively

The effect of disinfectant over time in presence or absence of faecal matter to eliminate PRRSV at -13°C

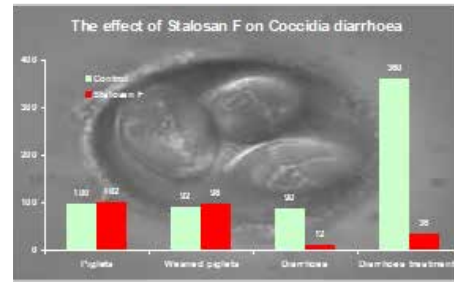
| Faecal matter | + | + | + | - | - | - |
|------------------|--------|--------|--------|--------|--------|--------|
| Time(min.) | 1 | 3 | 5 | 1 | 3 | 5 |
| Product | | | | | | |
| Stalosan F | 92 | 100 | 100 | 100 | 100 | 75 |
| Glutaraldehyde | frozen | frozen | frozen | frozen | frozen | frozen |
| Positive control | + | + | + | + | + | + |



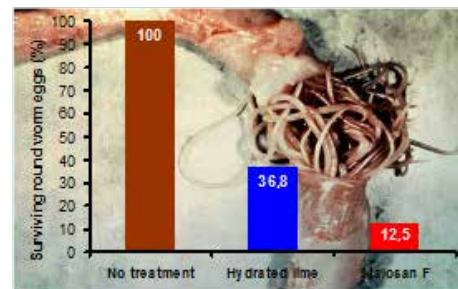
It is suitable for footbaths, especially in extreme weather conditions:



Stalosan F controls all types of salmonella so that farmers can retain Salmonella free herds when used regularly.



Stalosan F blocks the coccidia life cycle and decreases reinfection.



And is capable to control roundworm infections.



Stalosan F chemically binds and neutralises ammonia irreversibly. Water binding capacity of Stalosan F is greatly increased when ammonia is present. In this situation, Stalosan F binds up to 400% of its own weight in water. Acid buffers neutralise the effects of manure, improving the environment and animal welfare.



Flies are important vectors in disease transmission from other livestock and wild animals. Therefore, it is very important to control the fly population.



For dealers :