# Stalosan®F

## The Powder with the **POWER TO PROTECT**



Multi-action Stalosan F kills barn pathogens to effectively protect pigs, cows, and poultry against infections and disease.





### Multi-Action Germicidal Power to Kill Bacteria at the Source

Unlike simple drying agents and limestone-based products, Stalosan F kills pathogens and truly disinfects your barn. Its multi-action power:









**Kills Pathogens Neutralizes Ammonia** 

**Lowers pH** 

**Keeps Barn Drier** 

## Harness the Power of our All-Natural Formulation

Components	Effects
Silicates	Absorb water and neutralize ammonia
Highly-reactive Copper Salts	Inhibit the metabolism and production of pathogens; inhibit urease, the enzyme responsible for ammonia production
Iron Oxidants	Bind to the surface to kill bacteria, viruses, fungi, parasites, and fly larvae
Phosphates/Sulfates	Bind water and neutralize ammonia; lower pH to inhibit pathogens; increase the germicidal action of copper and iron tenfold
Oils	Provide a clean scent; act as a repellant

Gentle enough to be used daily to weekly, as needed, in the presence of your valued animals

Trusted by producers around the world for over 50 years with no side effects ever reported

Does not result in bacterial resistance and can therefore be used continuously

## Up to a Full Week of Protection in Your Barn

The long-acting power of Stalosan F continues to eliminate the pathogen load in your barn and keep infections, diseases, and pH as low as possible for up to a full week.

The long-acting protection reduces costly specific health issues such as:

- Swine dysentery
- Scours in piglets and calves
- Mastitis in cows

- Various infections in poultry
- And more







## **Stalosan F** is Backed by Both Independent and University Research Studies



#### **BACTERIA**

More than 100 independent studies have shown a high germicidal effect



#### **FUNGI**

More than 100 independent studies have shown a high antifungal effect



#### **VIRUSES**

Studies have shown a high antiviral effect\*



#### **PARASITES**

Studies have shown efficacy against coccidias<sup>†</sup> and round worm<sup>‡</sup>



#### **INSECTS**

Studies have shown a high insecticidal effect on fly maggots§



#### **AMMONIA**

Studies have shown a significant reduction in ammonia emission<sup>II</sup>





#### **DAMPNESS**

Studies have shown significant drying effect<sup>¶</sup>



### **EFFECT ON SOIL**

Studies have shown improved soil quality with no negative environmental influence#

<sup>\*</sup> MAFF, England and Rostock University, Germany † MAFF, England

<sup>&</sup>lt;sup>‡</sup> The Royal Veterinary and Agriculture University, Denmark

<sup>§</sup> Eurofins Steins Laboratory, Denmark " Lund University, Sweden

<sup>&</sup>lt;sup>¶</sup> Rostock University, Germany

<sup>\*</sup> The Danish Institute of Agricultural Sciences Foulum



In commercial swine barns, dairies, and poultry operations, keeping the environment free of disease-causing pathogens is a major challenge.





Protect your barn with Stalosan F, the only EPAregistered dry germicide



## Apply Stalosan F after wet disinfectant has dried

Simple	• Allows for easy dispersion using a 3-way leaf blower or simple spreader
Safe	<ul><li>Won't harm the eyes or lungs of animals or humans</li><li>Can be applied while animals are in the barn</li></ul>
Convenient	<ul><li>For other animals, dust at any time</li><li>For laying hens, wait until evening and turn down lights before spraying</li></ul>
Effective	No need to alternate with other products to maintain efficacy
Efficient	• Application amount: 1 lb/100 ft²; 50 g/m²
Flexible	<ul> <li>For maintenance, apply once a week</li> <li>In case of elevated moisture and/or pathogenic load, apply as needed</li> </ul>
Adaptable	<ul><li>Supports your biosecurity efforts</li><li>Can be used as a dry disinfectant for boots before entering the barn</li></ul>