



## TECHNICAL DATA SHEET

### SWINE

## Introduction

**Mistral** was developed to reduce moisture and ammonia in pens and holding areas. Moisture contamination is responsible for the development of molds, bacteria and fungus, while ammonia is the leading cause of respiratory problems.

**Mistral** can be used as a dip to insulate the piglet reducing body heat loss, and to dry the umbilical cord without burning.

**Mistral** contains oils to prevent the excessive drying of skin and hooves.

## Product Description

A light-brown, dense powder.  
Sold in 55-pound bags.

## Ingredients

Seaweed Concentrates, Vegetal Adsorbents, Montmorillonite Clay, Alginates, Essential Oils.  
All ingredients are classified as GRAS (Generally Regarded As Safe).

## When should MISTRAL Be Used?

Moisture changes constantly due to a variety of housing conditions, therefore frequency of application can vary from once every day, to once every several days.  
**MISTRAL** will disperse the adsorbed moisture into the air and return the powder to its original adsorbing property until the saturation level is reached.

## How Fast Will MISTRAL Work?

The adsorption of the moisture by **MISTRAL** will happen immediately upon contact.

## Application Rates for SWINE

|                |                         |                        |             |
|----------------|-------------------------|------------------------|-------------|
| Gestation Pens | 4 - 8 oz (½ - 1 cup)    | on back third of stall | when needed |
| Nursery Pens   | 8 - 16 oz (1 - 2 cups)  | evenly distributed     | when needed |
| Farrowing Pens | 16 - 32 oz (2 - 4 cups) | per 12ft x 12ft area   | when needed |
| Finishing Pens | 16 - 32 oz (2 - 4 cups) | per 12ft x 12ft area   | when needed |

## Application

**MISTRAL** can be sprinkled by hand concentrating the product onto the wettest areas.  
**MISTRAL** can also be blown into the housing area, with or without animals present.  
**MISTRAL** can be used as a dip for newborn piglets to retain body heat.

## Benefits

The reduction of mold, pathogenic bacteria and fungus provides a safer environment for the animals.  
Reduced moisture lessens the risk of environmental pathogens, a major cause of disease.  
The lack of ammonia in housing areas will reduce respiratory problems.