



## TECHNICAL DATA SHEET

### DAIRY

## 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** reduces environmental pathogens, which are a major cause of mastitis.

**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.

Bedding life will be increased by two to three times.

## How Fast Will MISTRAL Work?

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

## Application Rates for DAIRY

Stalls	4 - 8 oz (½ - 1 cup)	on back third of stall	when needed
Calf Pens/Hutches	8 - 16 oz (1 - 2 cups)	evenly distributed	when needed
Maternity Pens	16 - 32 oz (2 - 4 cups)	per 12-ft x 12-ft area	when needed

## Application

**MISTRAL** can be sprinkled by hand, concentrating the product onto the wettest areas.

## 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 mastitis. The lack of ammonia in housing areas will reduce respiratory problems.