

# SOVEREIGN DRY POWDER

## DESCRIPTION

Sovereign improves the quality of all hays and silage resulting in a highly digestible, more palatable feed with greater nutrient value, and less spoilage. Stock achieve greater milk production and increased body weight gains due to higher protein and energy content. These benefits can be achieved under a wider range of harvesting conditions, maximizing production time in less than ideal conditions and avoiding significant field losses from rain, or over-drying of hay.

## PRODUCT FEATURES

- Sovereign contains antioxidants that restrict growth of aerobic bacteria and moulds on forage, reducing spoilage and improving stock palatability and digestion.
- Sovereign contains enzymes that breakdown fibre and starches into simple sugars, providing food for lactic acid ensiling bacteria.
- Sovereign contains cobalt, which improves biological breakdown during the ensiling process and in the animals gut through conversion into vitamin B12.
- Concentrate requires no refrigeration and is non-corrosive.
- Sovereign is non toxic and has no withholding period.

## APPLICATION RATES

USE	MOISTURE	PRODUCT
Hay	Less than 25%	500g/T (32T/Pail)
Silage	Greater than 50%	200g/T (80T/Pail)
	Less than 50%	400g/T (40T/Pail)

## APPLICATION

Sovereign should be applied through a suitably calibrated applicator, fitted to a bale pickup or forage harvester, a Gandy applicator or similar.

**Hay:** With Silage, bale at higher moisture, 14 to 20% is optimum. If hay has been wet with rain use 600 to 900g/T.

**Silage:** Pit or bunker silage. Ideal moisture levels for sorghum or corn silage are 65 to 75%, compact well to exclude air.

Round Bale Grass Silage (Haylage) In crops where the moisture content is as low as 50%, increase Silage concentrate to 400g/T. Wrap bales as soon as possible.

## ACTIVE INGREDIENTS

Dried Trichoderma Longibrachiatum  
Fermentation Extract  
Dried Aspergillus niger Fermentation Extract  
Dried bacillus subtilis Fermentation Extract  
Sodium Erythorbate  
Erythorbic Acid  
Sodium Benzoate  
Cobalt  
Calcium and Duram

## OTHER APPLICATION

Store in a cool dry place.

**SIZES** - Sovereign Dry Powder is available in a 16 Kg pail.