

SOVEREIGN SOLUBLE 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.
- Mixed solution remains at optimum for up to six days (<30°C).
- Sovereign is non toxic and has no withholding period.

APPLICATION RATES

USE	MOISTURE	PRODUCT
Hay	Less than 25%	25g/t (1 kg Jar / 40t)
	(25-30%)	33g/t (1 kg Jar / 30t)
	More than 30%	Not Recommended
Silage	More than 50%	10g/t (1 kg Jar / 100t)
	Less than 50%	20g/t (1 kg Jar / 50t)

APPLICATION

Sovereign should be applied through a suitably calibrated applicator, fitted to a bale pickup or forage harvester. Water rates can be varied to suit calibration and conditions.

Diluted Silage does not require refrigeration providing use occurs no later than 6 days in cool weather, 3 days in hot weather.

ACTIVE INGREDIENTS

Dried Trichoderma Longibrachiatum
 Fermentation Extract
 Dried Aspergillus niger Fermentation Extract
 Dried bacillus subtilis Fermentation Extract
 Sodium Erythorbate
 Erythorbic Acid
 Sodium Benzoate
 Cobalt
 And artificial colour

OTHER APPLICATION

Sovereign must be mixed with 1 to 3 litres of water per tonne of hay or silage. Allow 3 to 5 minutes to fully dissolve.

SIZES

Sovereign - Soluble Powder is available in two sizes:

-4 x 1 Kg /carton.

-Contractors Pack (4 x 4kg containers)