

Specification Sheet

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Feedstore[®]
Generation II Live Silage Inoculant
 (Dry)

DESCRIPTION

Feedstore Generation II is a concentrated source of elite strains of live lactic acid producing bacteria to assure an efficient fermentation, “propionibacterium,” a bacteria that produces propionic acid which helps to produce aerobic stability at feedout, and enzymes designed to help assure sufficient sugars to complete the fermentation process. It is highly recommended for inoculation of all ensiled forages.

PERFORMANCE CHARACTERISTICS

- Retains more ensiled forage dry matter and nutritional value
- Increases fiber digestibility and improves palatability of forages
- Significantly reduces the damaging effects of heat and protein degradation
- Reduces silage run-off and lengthens bunk life
- Improves daily gain for beef and milk production for dairy

PRODUCT CHARACTERISTICS

- Provides 100,000 CFU of lactic acid producing and 10,000 CFU of propionic acid producing bacteria per gram of forage
- Easy-to-use concentrate that is noncorrosive and “equipment friendly”
- Works with all types of forages and high-moisture grain
- Can be used in all types of storage structures
- Each 50 pound bag will treat 50 tons of forage

DIRECTIONS FOR USE

Apply **one pound** of Feedstore Generation II dry **per ton of forage** for all ensiled forage crops, including high-moisture grain. Uniform distribution of the inoculant in the forage is essential.

SPECIFICATIONS

Part number

55236 50 pound bag

Guaranteed analysis:

Not less than 90 billion colony-forming units of *Lactobacillus plantarum* and *Pediococcus pentosaceus* lactic acid-producing bacteria per pound. Not less than 9 billion colony-forming units of *Propionibacterium freudenreichii* propionic acid-producing bacteria per pound. Beta-glucanase (*Trichoderma reesei*) 0.007 pounds reducing sugar liberated per minute per pound. Alpha-amylase (*Aspergillus oryzae*) 0.005 pounds reducing sugar liberated per minute per pound. Xylanase (*Trichoderma reesei*) 0.0008 pounds reducing sugar liberated per minute per pound. Galactomannanase (*Trichoderma reesei*) 0.0009 pounds reducing sugar liberated per minute per pound.

Appearance

Grayish-tan colored powder

pH

Neutral

Odor

None

Net weight/package

50 pounds (22.7 kilograms)

Storage/handling

Store product in a cool, dry area below 60°F. **Do not freeze.**
 Use within one year of purchase.