

Specification Sheet

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Feedstore®

Generation II Live Silage Inoculant (Water Soluble Powder)

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 treated silage or haylage
- 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 100 gram packet will treat 50 tons of forage

DIRECTIONS FOR USE

Mix one 100 gram packet of Feedstore Generation II silage inoculant with 12.5 gallons (50 quarts) of clean, chlorine-free water. Apply **one quart** of the solution **per ton of ensiled forage**, including high-moisture grain.

NOTE: If using the hose-end applicator, refer to mixing instructions on applicator label.

SPECIFICATIONS**Part number**

55228

100 gram foil packet

Guaranteed analysis:

Not less than 50.0 billion colony-forming units of *Lactobacillus plantarum* and *Pediococcus pentosaceus* lactic acid-producing bacteria per gram. Not less than 5.0 billion colony-forming units of *Propionibacterium freudenreichii* propionic acid-producing bacteria per gram. Beta-glucanase (*Trichoderma reesei*) 1260 mg glucose liberated per minute per gram. Alpha-amylase (*Aspergillus oryzae*) 630 mg glucose liberated per minute per gram. Xylanase (*Trichoderma reesei*) 684 mg glucose liberated per minute per gram. Galactomannanase (*Trichoderma reesei*) 115 mg glucose liberated per minute per gram.

Appearance

Light-green colored powder

pH

Neutral

Odor

None

Net weight/package

100 grams (5.3 ounces)

Packaging

Heat-sealed foil pack

Storage/handling

Store packets in a refrigerator or cool, dry area below 60°F. **Do not freeze.** Use mixed solution within 24 hours. Best if used within one year of purchase.