



HIGH POWER SOLUBLE SILAGE INOCULANT

CONTAINS LIVE BACTERIA

what does

286,000 Colony Forming Units per gram of Silage

mean to you.....?

- ☞more stable fermented feed.
- ☞higher lactic acid content.
- ☞more dry matter intake per cow.
- ☞quicker fermentation, fed sooner.
- ☞more palatable feeds.



VERSA BUGS are manufactured fresh and shipped in cold packs so you can be sure that you have a strong performing product.

ANALYSIS:

Manufactured to exceed 2.6×10^{11} colony forming units (CFU'S) per ton. Providing 286,000 CFU'S per gram of silage.

INGREDIENTS:

LACTIC Acid Bacteria: Freeze dried *Pediococcus pentosaceus*, *Enterococcus faecium*, and *Lactobacillus plantarum*.

Enzymes: Amylase, Cellulase, Hemicellular and Beta-glucanase.

Carrier: Dextrose



VERSA corp

1-800-837-7288



HOW THEY WORK

WHY INOCULATE?

So your cows will eat more dry matter and make more milk or beef. Good inoculant ensures there are adequate levels of lactic forming bacteria strains. Forage is fermented well if a ph value of 4.2 to 4.7 for grass and alfalfa, and 3.8 to 4.4 for corn silage is reached. Inoculating ensures good palatability and digestibility from high levels of lactic acid and less total acetic acid.

BAGGED SILAGE, IDEAL ATMOSPHERE FOR FERMENTATION, STILL INOCULATE?

Yes, for lots of reasons but to make it easy, alfalfa has less plant sugars than corn silage making it harder to lower the ph value, this increases the importance of adding good large numbers of lactic forming bacteria referred to as colony forming units (CFU's). Corn silage is usually high in plant

sugar but...several strains of bacteria must be present in order to obtain a complete fermentation. Each strain has a specific ph range that they grow in. When harvesting the farmer is in hope that the right number of correct strains of lactic acid producing bacteria are already present on the plant. The Versa Bugs at 286,000 CFU's per gram of silage are designed for worst crop conditions thus helping ensure a good lactic fermentation at all times with all crops. Know your fermentation acid levels and keep lactic acid at the top! USE HIGH POWER VERSA BUGS!

1. **Mix contents thoroughly with cool, clean water immediately after opening to make 2 quarts of liquid concentrate.**
2. **The 2 quarts of liquid concentrate will treat 100 tons of forage. To treat less than 100 tons a day, measure portion required and refrigerate the remainder.**
3. **Dilute the measured liquid concentrate with enough additional water in your sprayer tank to ensure good coverage over your forage:**

Silage Bagger	15.0 gallons
Field Chopper	6.0 gallons
Silo Blower	15.0 gallons

See the directions on your specific spray applicator for additional instructions.

4. **Refrigerate the liquid concentrate and use within 5 days of preparation.**



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