

PREMIUM PRODUCTS

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Cuprem[®]
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Microbios[®] Silage Inoculant W/S

Microbios Silage Inoculant W/S is a powder mixture that is mixed with water and applied to silage or other high moisture grains to slow down fermentation, reduce the amount of dry matter loss, lower the temperature and lessen the amount of spoilage.

Features & Benefits

- Faster breakdown of complex carbohydrates to single sugars.
- Faster fermentation complete in 96 hours.
- Easy mixing with water.
- Inoculate 50 tons of silage, 25 tons of high moisture corn.
- Reasonable cost.
- Less dry matter loss up to 15 percent.
- Non corrosive - easy on equipment.
- Lowers temperature, less spoilage.
- Saves more digestible protein.
- Increases net energy.
- Increases value of silage.



Overview

Microbios Silage Inoculant W/S contains anaerobic (do not need oxygen) bacteria that produce lactic acid. Microbios Silage Inoculant W/S includes Lactobacillus Plantarum, Pediococcus Acidilactim and Enterococcus Faecium bacteria, which have been selected to grow rapidly and efficiently resulting in an increased fermentation rate. In addition, the products of fermentation include higher levels of lactic acid and lower levels of acetic acid. The primary economic benefits of using an inoculant include improved dry matter recovery and animal performance. Applying inoculants can reduce dry matter losses 5-10 % in a well-managed bunker. The shift in fermentation products (higher lactic acid and lower acetic acid) should increase animal feed efficiency since animals can utilize lactic acid more efficiently than acetic acid.