

# PROMOTE® VS-3

Forage-Mate®

## PROMOTE® VS-3

### Benefits

- ✓ Promotes rapid production of lactic acid
- ✓ Expedites pH decline of forage
- ✓ Enhances dry matter retention
- ✓ Preserves feed energy and protein value

### Features

- ✓ High levels of 2 species of LAB<sup>1</sup>
- ✓ Highly concentrated for ease of application
- ✓ Efficacy proven by research and field trials
- ✓ Manufactured with proprietary processes to ensure viability and effectiveness

**Promote® Forage-Mate® VS-3** is a microbial inoculant featuring 2 lactic acid bacteria species to enhance nutrient preservation. The higher concentration of LAB's provide additional lactic acid production in stressful fermentation conditions.

VS-3 is the product of choice for producers with challenging fermentation and storage conditions.

100-g container  
1,000-g container  
50-lb bag



## Recommended Usage:

### Water-Soluble Form:

Mix with cool, clean, non-chlorinated water. Apply the solution based on application rate for the type of applicator, nozzle and crop.

### Alfalfa, Grass, Small Grain:

Apply 1 g Forage-Mate VS-3 water-soluble per ton of crop to provide 300,000 CFU/g crop.

### Dry Form:

Apply 1 lb of VS-3 per ton of silage to provide 300,000 CFU/g of crop.

## Packaging & Forms:

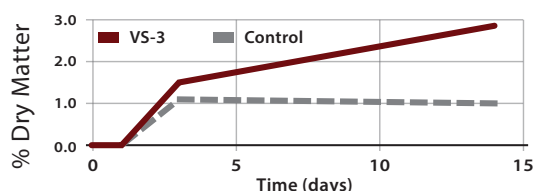
### Water-Soluble Form:

100-g container: ..... Treats 100 tons of as-fed crop  
1,000-g container: ..... Treats 1,000 tons of as-fed crop

### Dry Form:

50-lb bag: ..... Treats 50 tons of as-fed crop

## Lactic Acid Levels During Fermentation



## Storage

- For maximum stability, store product in the freezer.
- For short-term storage, keep product in the refrigerator.
- Avoid frequent opening of the product.
- Do not leave Forage-Mate Dry Granular bags open during storage.
- Discard any product not used within 7 days of opening if unable to store in a refrigerator.

## Guarantee:

**Water-Soluble Form:** Not less than  $2.72 \times 10^{11}$  CFU<sup>2</sup> (*Lactobacillus plantarum* and *Pediococcus acidilactici*) per g.

**Dry Form:** Not less than  $6.0 \times 10^8$  CFU<sup>2</sup> (*Lactobacillus plantarum* and *Pediococcus acidilactici*) per g.

<sup>1</sup> Lactic acid-producing bacteria

<sup>2</sup> Colony-forming units