

Defense Against Stressed Crops & Storage Conditions



ForageMate® VS-3 is a microbial inoculant designed to succeed through challenging fermentations and a wide range of moisture conditions by providing 300,000 CFU/g.

Crop Types

Alfalfa, Grass & Small Grain Silage

Features & Benefits



Expedites pH decline in forages to effectively combat clostridial challenges.



Maintains high lactic acid production even under stressful fermentation conditions, ensuring consistent quality.



Promotes faster, more efficient fermentation through abundant production of lactic acid.



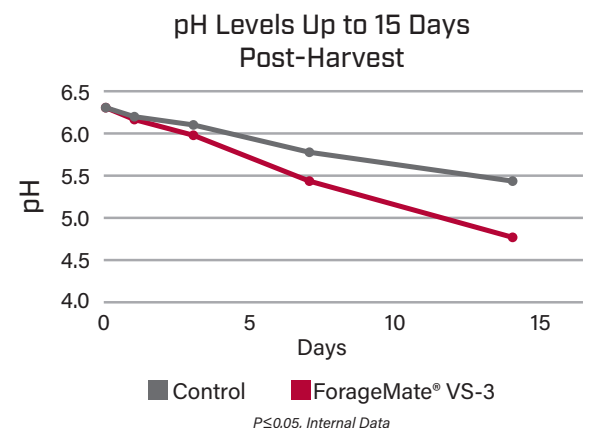
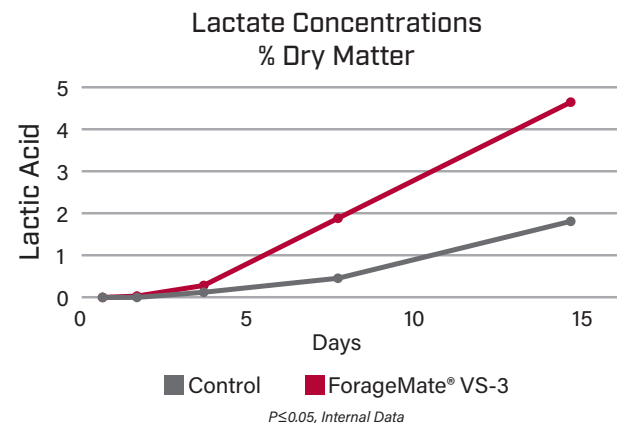
Enhances forage dry matter and nutrient retention.



Proprietary, high concentration of two species of lactic acid bacteria to provide 300,000 CFU/g of forage crop.

Efficacy Proven by Research & Field Trials

- ForageMate® VS-3 provides 3x industry standard of lactic acid bacteria.
- Rapid increase in lactic acid concentration over time indicates a faster and more efficient fermentation process.
- On day 7, the trial demonstrates 4x the amount of lactate concentration using ForageMate® VS-3.
- Lactic acid is the primary driver of pH which prohibits wild fermentations and preserves Dry Matter.
- ForageMate® VS-3 demonstrates a rapid pH decline which helps preserve more nutrients.
- Optimal pH is key to a well-preserved and stable silage.





Packaging & Forms

Forage Type	Alfalfa, Grass & Small Grain Silage
CFU/g of Treated Forage	300,000
Water-Soluble Canister – 100 g	
Application Rate	1g/ton
Tons As-Fed Treated	100 tons
Water-Soluble Canister – 1,000 g	
Application Rate	1g/ton
Tons As-Fed Treated	1,000 tons
Dry Granular Bag – 50 lbs	
Application Rate	1lb/ton
Tons As-Fed Treated	50 tons



Application

Ease of application through cool, clean, non-chlorinated water.

Storage

Appropriate storage and handling are necessary for product integrity.

- Water soluble products are recommended to be kept in refrigeration or freezer. Once mixed and in solution, product is best used in one day. For overnight storage of mixed product, use ice packs in applicator.
- Dry granular is best kept out of direct sunlight and in unopened bags.

Advanced Carrier System for Integrity of Product

- Supplemental energy for bacteria after hydration with water.
- Stabilizing buffer to moderate pH.
- Moisture scavenger for bacteria stability during storage.
- Oxygen scavenger for bacteria integrity and longevity.
- Chlorine binder for bacteria survivability.

If you would like more information,
please contact your local
ForageMate® representative.

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