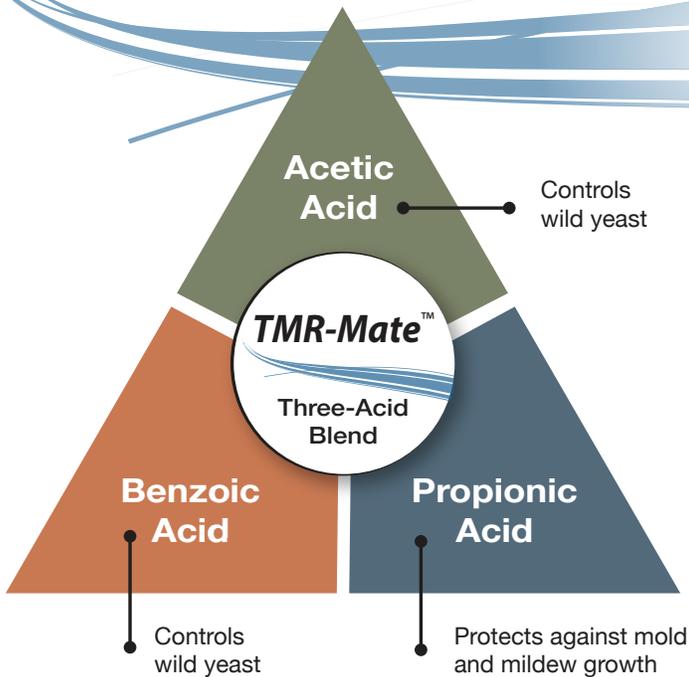


TMR-Mate™

PROMOTE®
Forage-Mate®



TMR-Mate™ is a research-proven blend of organic acids for yeast and mold inhibition.

Benefits:

- Reduces nutrient loss due to yeast and mold growth
- Enhances dry matter and nutrient intake by lactating cows during heat stress
- Research indicates a return on investment as high as 7:1 for nutrient retention during challenging summer conditions

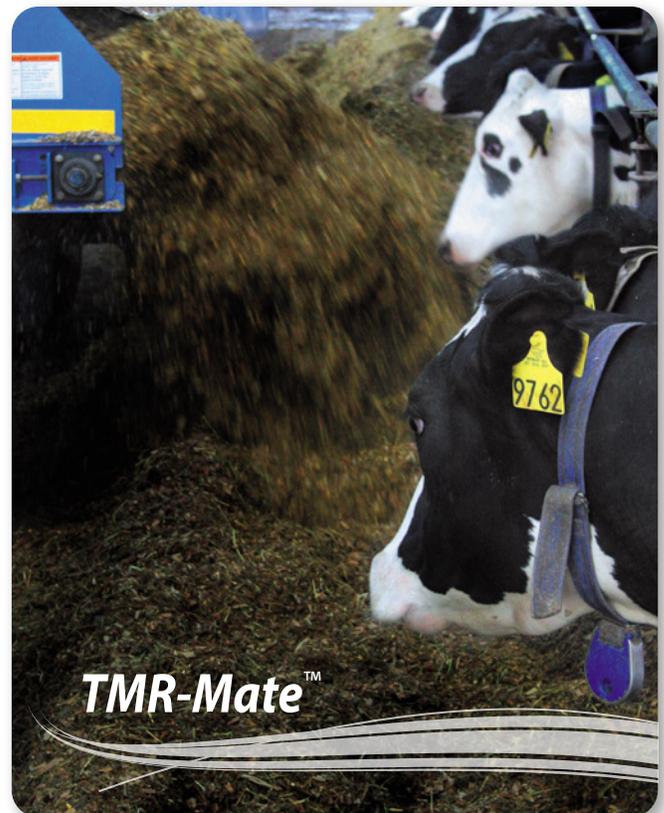
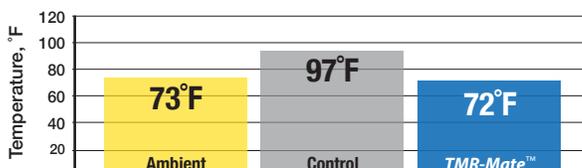
Usage Directions*:

- 2–7 lbs TMR-Mate/ton of TMR at time of mixing.
- Introduce 2 lbs of TMR-Mate/ton when temperature exceed 72 degrees or the Temperature Humidity Index (THI) exceeds 68.
- Increase rate 1 lb/ton for every 5 point change in THI.

***These are general usage recommendations.**
Mixing rates will depend on numerous stress factors including:

- Mold, yeast, & mycotoxin load or contamination
- Challenge of aerobic conditions (i.e. silo face removal rate)
- Grain moisture level and particle size
- Bunk life expectancy rate

TMR Mate™ helps maintain a stable temperature





CHALLENGING WEATHER CONDITIONS can lead to an explosion of issues within the TMR.



Poor Forage Quality Ratings.

Mold growth, mycotoxins, and high yeast counts that multiply rapidly, causing lower feed quality and reduced performance.



WARNING SIGNS that your forage is at risk from a management perspective:

Practical Forage Observations:

- (Y) (N) Are you taking less than 6 inches off the face of the bunk?
- (Y) (N) Is your forage heating 5-10° above the ambient temperature it was put up at?
- (Y) (N) Do you have visible mold?
- (Y) (N) Is there an alcohol odor coming from your forage?
- (Y) (N) Is your silage looking off-colored?

Fermentation Analysis Indications:

- (Y) (N) High pH
- (Y) (N) High ADICP numbers
- (Y) (N) Excessive amounts of butyric acid



If you answered “YES” to any of the above questions, you can implement these action items to mitigate your poor quality forage.

1. Remove or reduce the amount of contaminated feed in the diet.
2. Apply a blend of organic acids, such as TMR-Mate™.

TMR-Mate™
Using a blend of acids gives broader coverage and each acid brings its own unique properties and benefits.

