

TRI-MIC 1:50

DIRECT FED MICROBIAL (DFM) FOR GROWING AND ADULT CATTLE

Helps stimulate feed intake, optimizes rumen health and improves dietary starch and digestibility

RESEARCH-SUPPORTED FEATURES AND BENEFITS

Combination of rumen-specific microbes

- Increases rumen microbial protein meaning greater milk protein yield
- Increases volatile fatty acids (VFA) production, which are the energies required for animal production and better performance.

Contains lactic acid bacteria, live cell yeast and fungal extracts

- Enhances the rumen environment and health to improve digestive performance following antibiotic treatment, feed changes, out-of-condition feed and other incidences of environmental stress

Contains live microorganisms with specific digestion function

- Improves rumen function as well as total tract digestibility of starch and fiber

Reestablishes beneficial microbial populations

- Crowds out pathogens and improves nutrient absorption

Simple application, research-proven and field-tested for over 25 years

- Can be top-dressed or mixed into a total mixed ration (TMR) as an easy-to-implement daily fed DFM.
- Beneficial microbes improve feed utilization, resulting in improved feed intakes and better milk components

Microbes are packaged in a state-of-the-art package with low moisture carrier and moisture scavengers

- Guaranteed LIVE product with 12-month shelf life



AVAILABLE PACKAGE SIZES

4 lb. bag

- Case = 8 - 4 lb. bags

20 lb. bags

- Pallet = 100 - 20 lb. bags

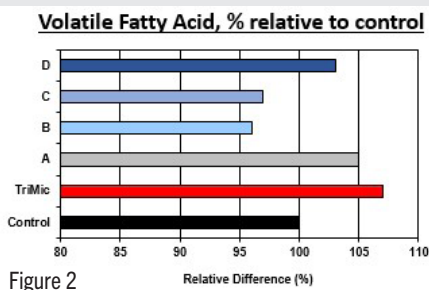
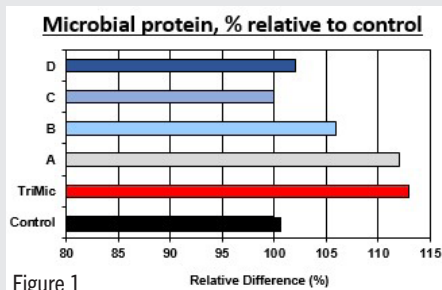
STORAGE

- Store in a cool, dry place. Keep tightly closed.

DIRECTIONS FOR USE

Animal Type	When to Feed	Usage Levels
Cows	21 days before calving to 21 days post-calving	1 pound per 25 head
	22 to 100 days after calving	1 pound per 50 head
	High groups of complete lactations	1 pound per 50 head
	Other periods of environmental challenges	1 pound per 25 head
Feedlot	Shipping/processing/change of rations (3 days)	1 pound per 25 head
	Continue for 4 more weeks	1 pound per 50 head
	Other periods of environmental challenges	1 pound per 25 head
Weaned Calves and Growing Cattle	Add to dry feed (Use Tri-Mic WD for liquid feed)	1 pound per 100 head

RESEARCH



PROTEIN UTILIZATION:

Figure 1. Tri-Mic 1:50 has been shown to improve microbial protein yield by up to 13%, increasing microbial protein outflow from the rumen and reducing the need for expensive synthetic amino acids to balance rations.

ENERGY UTILIZATION:

Figure 2. Tri-Mic 1:50 has demonstrated increased VFAs, which supplies 70-80% of the cow's energy needs.



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