



Fortizyme™

An enzyme and direct-fed microbial supplement to help support feed and forage utilization in dairy cattle

Feed and forage costs are the greatest expense on every dairy farm. Maximizing the utilization of their nutrient content is critical to the success of the operation.

Fortizyme™ from FeedSources provides proven sources of enzymes, yeast cell wall, encapsulated direct fed microbials and active dry yeast to help your operation achieve more.

Benefits:

- *Helps inhibit growth of harmful microbes and pathogens*
- *Helps enhance rumen microbe population and efficiency*
- *Helps support fiber and starch digestion*
- *Helps achieve greater feed efficiency*

Parameters	Result
DMI, kg/day	No Change
Milk Yield, kg/day	+0.83 kg/day
FCM, kg/day	+0.55 kg/day
Milk Protein Yield, kg/day	+0.03 kg/day
Total Tract DM Digestibility, %	+1.36%
Total Tract NDF Digestibility, %	+2.3%

Arriloa et al., Journal of Dairy Science Vol. 100 No. 6, 2017

Estimated Return on Investment*:

TMR Dry Matter Intake Differences

Dry Matter \$/lb = \$0.18

Fortizyme™ \$/cow/day = \$0.104

		Days Fed Fortizyme					
		100		120		150	
		DM lbs	DM \$ Saved	DM lbs	DM \$ Saved	DM lbs	DM \$ Saved
Daily Dry Matter	(1.00)	(100.00)	(\$18.00)	(120.00)	(\$21.60)	(150.00)	(\$27.00)
Intake Change	(1.50)	(150.00)	(\$27.00)	(180.00)	(\$32.40)	(225.00)	(\$40.50)
(lbs/cow/day)	(2.00)	(200.00)	(\$36.00)	(240.00)	(\$43.20)	(300.00)	(\$54.00)

- Feeding Rate: 14g/cow/day
- Return On Investment:
 - 1.0 lb DMI Decrease = 2.2:1
 - 1.5 lb DMI Decrease = 3.4:1
 - 2.0 lb DMI Decrease = 4.4:1

*The information represented here are for example purposes only. Your results may vary.

To Learn More

Call 402-331-1228 or visit GladwinARead.com

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