



TAKE THE STRESS OUT OF HEAT WITH BEEF ABATE MICRO FEED ADDITIVE

Beef Abate Micro feed additive delivers a comprehensive blend of nutrients and additives cattle need to cool themselves effectively when temperatures spike. A specific combination of vitamins, minerals, yeast, essential oils and a high-intensity sweetener give cattle multi-faceted support during a heatwave.

3 THINGS TO KNOW ABOUT BEEF ABATE MICRO FEED ADDITIVE

- ▲ Optimizes feed intake
- ▲ Supports rumen function
- ▲ Helps optimize energy absorption

Success happens when you make fractional changes that assist in driving positive results. We deliver exact combinations to help you expand your animals' performance potential.



The Catch-22 of cattle feed intake.

Heat-stressed cattle need extra energy, but heat stress minimizes feed intake and nutrient absorption.

When heat stress strikes, cattle try to expel body heat by panting, moving blood away from the gut toward the extremities, and reducing feed intake. This leads to a cascade of negative impacts including rumen upset, loss of lower gut integrity and poor nutrient absorption. These changes collectively lead the animal to need more energy to dissipate heat and fight potential health challenges while it is consuming and absorbing less energy.

The bottom line? Your potential return on feed investment plummets as temperatures rise.

Support metabolism to expand what's possible

Beef Abate Micro feed additive supports cattle performance despite the heat with a select combination of ingredients that deliver greater benefits than if they were fed individually.

- B-complex vitamins support energy and protein use for optimal nutrient utilization.
- Minerals maintain the integrity of the intestinal wall to support its function as a barrier to pathogens.
- Yeast helps stabilize rumen pH to optimize bacterial growth.
- Essential oils help cattle release heat and support water intake.
- The high-intensity sweetener is research-proven to help cattle meet increased energy needs during a heat event.

Beef Abate Micro feed additive provides multi-faceted support to an animal's natural heat response, which helps maximize energy absorption and expand performance potential.

Beef Abate delivers results

Research at a Nebraska feedlot tested the efficacy of Beef Abate¹.

Cattle fed Beef Abate maintained 83% of their initial intake during the heat event compared to control cattle, which experienced a 27% reduction in intake.

	Beef Abate	Control
	<i>Average DMI, lb.</i>	
Temperatures in the 80's	22.9	22.8
Temperatures between 97 and 100 degrees	19.1	16.6

¹Land O'Lakes research. Hampton, Neb. 2017.

PRODUCTS AVAILABLE IN THE USA FROM:

Nutra Blend Central Neosho, Missouri / Tel: 800.657.5657
 Nutra Blend East North Troy, Vermont / Tel: 800.945.4474
 Nutra Blend West Madera, California / Tel: 559.661.6161