



Low Moisture Block Management Tips

While blocks can free the producer from daily supplement delivery tasks, they do not eliminate the need for feeding management. Successful use hinges on proper placement, maintenance, and monitoring.

- Provide adequate available forages and energy at all times. Do not feed free choice to empty, energy starved cattle or other hungry livestock.
- Provide unlimited fresh, clean water. Once livestock are familiar with block, place block away from water supply and away from where animals congregate.
- In areas with extreme heat, place blocks in the shade.
- Intake of these supplements will vary, depending on the quality of forages, pasture conditions and/or nutritional need.

Ignite Stress Mineral Tub

- Arm & Hammer Animal Nutrition Celmanax™
- Zinpro Performance Minerals Availa®4
- Fortified with Vitamins A,D, and E
- Added selenium, biotin and thiamin for rumen health and immune function

Boost Calf Performance

- Improved immune function
- Decreased effects of stress
- Increased rate of gain



Ignite Stress Mineral Tub



Quality Liquid Feeds
800.236.2345 • Dodgeville, WI
www.qlf.com



QLF Ignite Stress Tub is designed for young cattle arriving at the backgrounding yard, stocker operation or feedyard exposed to stress challenges such as weaning, transportation and co-mingling. Formulated with Zinpro Performance Minerals and Celmanax by Vi-Cor, the Ignite Stress Tub offers enhanced mineral nutrition to improve performance and overall calf health.

ZINPRO PERFORMANCE MINERALS:

Incoming cattle are a significant challenge to feedyard managers. Transporting, processing, and transitioning cattle to new surroundings deplete trace mineral reserves and compromise immune function. Zinpro Performance Minerals provide highly available sources of zinc, copper, manganese, and cobalt, all of which are important for optimizing growth and health.

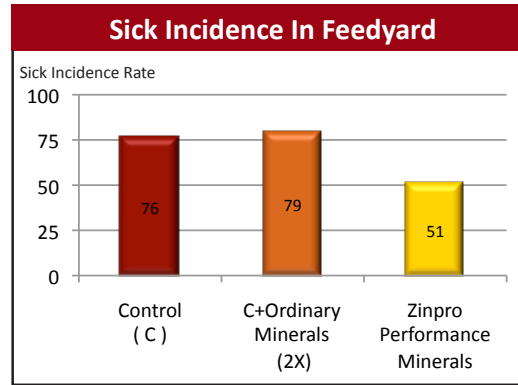
Rate of Gain Drives Bottom-Line Results!

Maximize Early Gain Potential - Gain and conversion performance can rapidly decline when calves experience a marginal trace mineral deficiency.

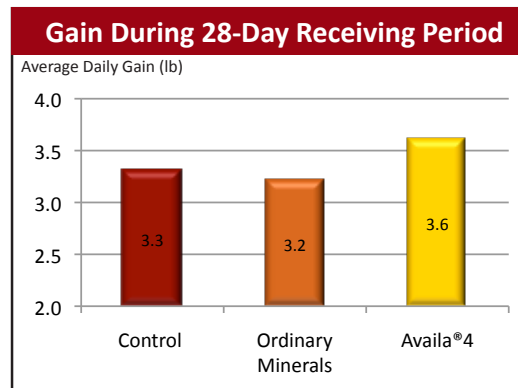
- Improving animal health results in increased rate of gain
- Adequate trace minerals levels fed during the receiving period increase rate of gain

Maximize Receiving Period Performance- Minimizing sick cattle increases both rate of gain and profit margins

- Co-mingled cattle are exposed to many disease challenges and often arrive with a compromised immune system
- Decrease effects of stress and improve response to vaccines
- Improving herd health results in lower treatment costs and increased profitability



Calves fed Zinpro Performance Minerals prior to entering the feedlot showed a 36% decrease in calf sickness over the total feeding period compared with calves fed ordinary minerals.

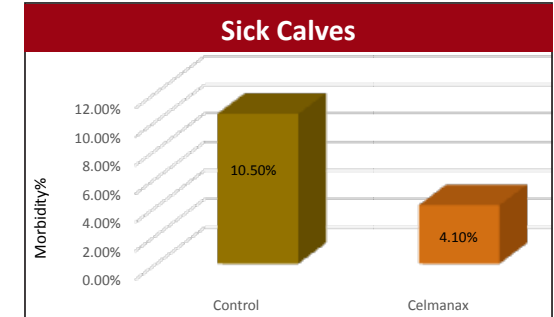


Calves fed Zinpro Performance Minerals during a 28-day receiving period had a 12% higher average daily gain than those fed ordinary minerals.

CELMANAX™ University and field research shows that cattle fed Celmanax™ deliver improved health, enhanced gains, reduced medical costs and mortality, and increased profits for producers. A study conducted at Texas Tech University, fed Celmanax™ during the first 35 days of the receiving period, showed improvements in average daily gain and morbidity that resulted in a net return on investment of 8.8 to 1.

Fewer Sick Pulls and Healthier Performance

The high MOS and beta glucans in Celmanax™ have been shown to decrease respiratory pulls associated with stress. These effects combine to free up additional energy for growth. When fed during the receiving period, university and field trials have shown that Celmanax™ can reduce morbidity more than 60%.



Celmanax™ combines the power of these effective components:

Yeast Culture

- Maintains feed intake (esp. in heat stress)
- Improves nutrient digestion
- Increases milk production

Mos and Mannose

- Binds pathogenic bacteria
- Modulates immune function
- Feeds beneficial gut bacteria

Beta-glucan

- Modulates immune function
- Reduces BRD related pulls in calves

Galactosamine

- Prevents parasite attachment to gut tissue, reducing scours in calves