

# WHY LVMS8 FOR BEEF?

## RESEARCH HIGHLIGHTS



### INCREASED GAINS



### INCREASED FEED CONVERSION

Use of natural probiotic product as an alternative to antibiotics in beef cattle researched by Tim McAllister and Wenzhu Yang at Lethbridge Research Station in 2017.

Beef cattle on LVMS8 **gained** an average of **29lbs more** than untreated, and feed conversion improved in a 110-day backgrounding trial.

Better **feed conversion (7.43lbs feed/1lb meat vs. 8.1lbs feed/1lb meat)**.

Finishing trial: LVMS8 **improved ADG** (15% higher than control) and feed conversion (6.66 LVMS8 vs. 6.7 control)

# FEEDING & ADMINISTRATION

## BACKGROUNDING & FEEDLOTS

- Daily through the water medicator or in the TMR

- Drenched orally at the time of processing
- Drench orally at 3x the rate for 3-5 days if treating a sick animal

### BACKGROUNDING

- 5mL/head/day for 90 days

### FINISHING

- 3mL/head/day at start of entering

## SHOW CATTLE

- 5mL/head/day

- Double dose 3 days prior to going on the road

## COW CALF PRODUCERS

### NEW BORN CALVES

- within 1-2 days of birth in mouth 8mL; a supplement with injectable vitamins

### REPLACEMENT HEIFERS

- Daily in a TMR or as a top dress on grain 5mL/head/day, drench 5mL at time of processing

### BREEDING BULLS

- 90 days pre-breeding in feed or watering system 10mL/head/day

### WEANED CALVES

- In feed daily 3mL/head/day, if processing drench at time of processing 5mL/head

### PREGNANT COWS

- Feed 60 days prior to calving 5mL/head/day

### COWS WITH CALF AT SIDE

- 5L of LVMS8 to 500L in lick tank

\*When health and stress issues arise dosage can be increased for 3-5 days.

# HOW IT WORKS

The LVMS8 molecule is positively charged. This highly absorbable ion of nutrition is attracted to the negatively charged blood cells. When fed to the animal absorption takes place immediately via the digestive system and **rehydrates stressed cells** in the blood. LVMS8 helps to create a **healthy rumen environment** which helps to **improve the animals immune system**. LVMS8 also helps to keep the blood mineralized allowing your livestock to stay **calm and focused**.

LVMS8 carries them through the stressors of life and allows the animals body and genetics to perform to their maximum potential.



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