

Trace-Em Chelated Mineral Drench



WHAT IS IT?: Trace-Em Chelated Drench is a novel formulation of Metal Amino Acid Chelates, in Drench-able form. This product is the first of its kind in the Beef Industry. We simply took the ever so coveted **Chelation Technology** and used it in liquid drench form for fast and easy use during all processing applications. Most producers are familiar with injectable minerals and most likely have used them at some point in time in their processing intervals. Trace-Em Chelated Drench was developed to give you an easier, stress free, more cost effective solution to Chelated Mineral technology allowing your cattle to better respond to vaccines and medications when treated. Our goal with this product is to boost the immune system in your cattle helping them to be less susceptible to infectious disease.

WHAT'S IN IT?: Formulated with tried and trusted Metal Amino Acid Chelates. This products proudly contains Chelated Copper, Chelated Zinc, Chelated Manganese, Chelated Magnesium, and Complex Potassium.

GUARANTEED ANALYSIS:

Copper Chelate	170mg/11ml
Zinc Chelate	170mg/11ml
Manganese Chelate	70mg/11ml
Magnesium Chelate	142mg/11ml
Pottassium Complex	142mg/11ml

Advantages of Metal Amino Acid Chelates:

- Most highly absorbed form of Organic Trace Minerals.
- Ligand (Glycine is not broken down or disassociated in the rumen)
- Minimum 1:1 molar ratio
- Electronically neutral: Meaning it's less susceptible to antagonisms like iron, molybdenum, and mycotoxin binders
- Metal is pulled into the system with the Amino Acid

Please Note: Chelation of minerals is a very precise science, only a specific amino acid chelate can resist digestion and maintain its integrity as it passes through the gut to be absorbed into the small intestine.

HOW IS IT TO BE USED?:

Drenching Protocols are as follows: **Oral administration. Do not inject!**

Birth: Administer 10ml orally

Branding: Administer 20ml orally

Preconditioning: Administer 30ml orally

Weaning: Administer another 30ml orally

Weaning in the Water: Administer 2ml per gallon of water for 5-7 consecutive days.

BOTTLE SIZES & DOSAGE INSTRUCTIONS:

Calving/Birth Dose @ 10ml/head

500ml = Treats 50 hd @ Birth

1/2 gal = Treats 189 hd @ Birth

1 gal = Treats 378 hd @ Birth

Branding Dose @ 20 ml/head

500ml = Treats 25 hd @ Branding

1/2 gal = Treats 94 hd @ Branding

1 gal = Treats 189 hd @ Branding

Re-Vac & Weaning Dose @ 30 ml/head

500ml = Treats 16.5 hd @ Re-Vac

1/2 gal = Treats 63 hd @ Re-Vac

1 gal = Treats 126 hd @ Re-Vac



OUR MOTTO: Research proves that you can trace every sickness, every disease, and every ailment you face in the cattle industry to a mineral deficiency...but not all mineral is created equal.

