

MAXIMIZE COW PERFORMANCE™

ACCEL FORTIFIER 1:50

A unique formulation of vitamins, chelated and inorganic trace minerals with vitamins intended to be mixed into premixes, minerals, supplements, and total mixed rations (TMR's)

DESIGNED TO ENHANCE REPRODUCTIVE PERFORMANCE IN DAIRY AND BEEF CATTLE

RESEARCH-SUPPORTED FEATURES

Concentrated source of chelated and inorganic trace minerals with vitamins
Accel Fortifier 1:50 contains:

- Copper
- Zinc
- Manganese
- Cobalt

SIGNS OF MINERAL DEFICIENCY

Signs of Copper Deficiency

- Direct: Inhibited conception, even though estrus may be normal. Reproduction failure caused by early embryonic death and resorption. Possibly an increase in retained placentas. Offspring of deficient dams showing central nervous system abnormalities and inability to suckle properly. Subestrus. Diarrhea.
- Indirect: Retarded growth and reduced longevity. Poor haircoat; reddish color. Skeletal changes. Anemia.

Signs of Zinc Deficiency

- Direct: Reduced conception rates. Increase in retained placentas. Atrophy of male seminiferous tubules, and impaired development and function of reproductive glands leading to inhibition of spermatozoa maturation.
- Indirect: Mild to severe hoof condition problems. Sub optimal skeletal structure, growth, and weight gain. Poor feed utilization and efficiency. High somatic cell count. Slow wound healing. Rough hair coat.

Signs of Manganese Deficiency

- Direct: Suppression of estrus. Reduction of conception rate. Delayed ovulation. Increased incidence of abortion. Silent heat. Possibility of delayed opening of the vaginal orifice. Light birth weights. Infant mortality. In males: seminal tubular degeneration. Lack of spermatozoa. Inhibited libido.
- Indirect: Poor skeletal development. Weak and poor condition of legs and joints.

Signs of Cobalt Deficiency

- Direct: Depletion of cobalt and Vitamin B12 at lactation. Poor quality colostrum. Reduced fertility. Weak condition of offspring at birth leads to increased calf mortality.
- Indirect: Depressed appetite. Poor digestion. Poor growth. Weight loss.

WHEN TO USE

Accel Fortifier 1:50 can be added to diets for dairy and beef cattle (including dry cows and bred heifers) during periods when added nutrients are required such as calving time, high production, breeding or during environmental challenges. This product is designed to be fed with a balanced feeding program, not to be used as the sole source of vitamins and trace minerals.



AVAILABLE PACKAGE SIZES

25 lb. bag
Pallet = 80 bags (1 ton)

STORAGE

Store in a cool, dry area for maximum stability
Avoid leaving open for extended periods of time

DIRECTIONS FOR USE

All dairy breeds except Jersey:

Accel Fortifier should be fed at the rate of one pound per 50 head daily.

Jersey:

Accel Fortifier should be fed at the rate of one pound per 75 head daily.

All beef breeds:

Accel Fortifier should be fed at the rate of one pound per 50 head daily (1/3 ounce per head daily).

When fed at the recommended rate, this product will provide 1mg of Selenium. Selenium cannot exceed .03ppm of total ration dry matter for dairy cattle. Do not exceed recommended feeding levels.

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