

VITAMIN REQUIREMENTS OF BOVINE ANIMALS

VITAMIN A

Vitamin A is required for maintaining the skin lining of the mouth, eye, gut, and genital tract as well as being important in bone formation and in the functioning of the eyes in the dark.

VITAMIN D

Bovine usually receive adequate amounts of Vitamin D by synthesizing it in their own bodies during exposure to direct sunlight or from sun-cured hay. Bovine being fed in confinement, however, may not receive adequate Vitamin D.

VITAMIN E

Vitamin E is necessary for reproduction. However, calves deficient in Vitamin E will show symptoms of white muscle disease.

B VITAMINS

The B Vitamins are needed for proper growth, development, reproduction, and lactation. These vitamins are essential to all domestic animals.

WHY WE USE CHELATED MINERALS

FRESH START uses chelated minerals which are minerals such as zinc, manganese, magnesium, copper, iron, cobalt, and others. These minerals become surrounded by and bonded to amino acids in a stable form in a process referred to as chelation. The body is very efficient at absorbing amino acids. In a priority list of nutritious substances crossing the intestinal wall after digestion, amino acids rank high. In fact, up to 95% of all amino acids broken down in the process of digestion are absorbed faster. Tests at universities and commercial research have documented increased weaning weights, decreased calf mortality rates and increased conception rates in cattle.

WHO?

For feedlots, weaning calves, newborn calves, and cows with energy deficiencies, nutritional deficiencies, scouring, and other bovine conditions.

WHY?

To initiate fermentation and to replace valuable trace minerals and vitamins in the animal by rapidly absorbing FRESH START into the bloodstream. This allows the animal to return to a healthful state by allowing the natural process to return.

WHAT?

A group of ingredients carefully combined by a patent process.

