

Product Information Guide

McNess Bova-Breeders Product Codes: 516605, 516905 & 516205

McNess Bova-Breeders minerals are designed to provide vitamins and minerals essential to the health and productivity of beef cattle.

McNess Bova-Breeders minerals are designed to be fed free choice to cattle on pasture. Bova-Breeders are specially formulated to result in a palatable product that cattle will consistently consume on pasture. No need to mix a mineral, McNess Bova-Breeders are designed to be fed straight from the bag.

All McNess Bova-Breeders products feature the following.

- **High Quality Ingredients.** McNess uses only the most available sources of vitamins and minerals.
- **High Levels** of available trace minerals and vitamins to reduce breeding and cleaning problems. Trace minerals play important roles in building a healthy immune system in both cows and calves.
- **A Wide Selection** of formulations to meet various nutritional needs. There is no one right formulation for every operation. McNess offers a number of different products to match local conditions.
- **A Completely Guaranteed Tag.** You know exactly what level of nutrients your cattle are receiving. It's a tradition at McNess "**What's on the tag is in the bag.**"
- **Organic Trace Minerals.** In addition to high levels of inorganic trace minerals Bova-Breeder products also feature added complexed zinc, manganese, copper and cobalt from Zinpro's Availa-4. Feeding added organic trace minerals has been shown to improve reproductive performance and increase immune competency. These specially manufactured minerals provide for greater bioavailability of nutrients to the animal. Bioavailability increases because:
 1. Complexed minerals are resistant to antagonists found in feed and water such as sulfur, iron and molybdenum.
 2. Complexed minerals are easier for the animal to absorb.
 3. Complexed minerals have unique properties at the cellular level.

Bova Breeder Products Guaranteed Analysis

Product Name	Bova-Breeder 6	Bova-Breeder 9	Bova-Breeder 12
Product Code	516605	516905	516205
Calcium, % max.	15.4	12.1	12.9
Phosphorus, %	6	9	12
Salt, % max.	21.8	21.8	16
Magnesium, %	2.5	2.5	2.5
Sulfur, %	.30	.40	.50
Zinc, ppm	9000	9000	9000
Manganese, ppm	6500	6500	6500
Copper, ppm	3000	3000	3000
Iodine, ppm	184	184	184
Cobalt, ppm	45	45	45
Selenium, ppm	39	39	39
Vitamin A IU/LB	300,000	300,000	300,000
Vitamin D-3 IU/LB	30,000	30,000	30,000
Vitamin E IU/LB	600	600	600

Ingredients: Monocalcium Phosphate, Dicalcium Phosphate, Calcium Carbonate, Salt, Dried Cane Molasses, Corn Distillers Dried Grains with Solubles, Magnesium Oxide, Zinc Amino Acid Complex, Copper Amino Acid Complex, Manganese Amino Acid Complex, Cobalt Glucoheptonate, Vitamin A Supplement, Vitamin D-3 Supplement, Vitamin E Supplement, Copper Sulfate, Zinc Oxide, Manganous Oxide, Mineral Oil, Calcium Iodate, Sodium Selenite.

Feeding Directions

- McNess Bova-Breeder minerals are formulated to be fed free choice to pasture cattle. Begin feeding McNess Bova-Breeder mineral two months before stress periods such as calving or breeding. Average daily consumption should be 2 to 2.7 ounces per head per day. Place in a clean dry feeder near a feed or water source. No more than a seven to ten day supply should be put out at one time. This will assure freshness and help to maintain adequate consumption.
- Provide one mineral feeder per 15 to 20 head of animals.
- Location of feeders is very important. If mineral consumption is too low, placing mineral feeders closer to heavily traveled areas may improve consumption.
- Consumption will vary with pasture conditions. Relocate or adjust mineral feeder numbers to either increase or decrease consumption as conditions dictate.
- Do not feed to sheep or other copper sensitive species.