MBNS Fresh Cow Protocols

FRESH CAL

A molded calcium bolus formulated with rapid release Calcium Chloride as the primary calcium source. As well as Calcium Sulfate and Calcium Propionate which provide a slower release of Calcium. In addition, the boluses supply Vitamin D_3 to aid in calcium absorption, niacin to support liver function, and yeast extract β -glucans to support immune function.

STIMULATE RUMEN BOLUS

Two capsules formulated with the 240 billion colony forming units of CEREVIDA live yeast, 100 billion colony forming units of PROVIDA probiotics, 8 grams of CEREVIDA EXCELL yeast extracts, 10 grams of niacin, 100,000 IU of Vitamin A, 40,000 IU of Vitamin D, and 1,000 IU of Vitamin E.

- Supplies 4 times the daily recommendation of live yeast
- Supplies 20 times the daily recommendation of probiotics
- High dose of yeast cell wall extracts
- High dose of fat soluble vitamins and trace minerals

Primiparous Animals (1st lactation heifers)

- (1) Administer 1 package of FreshCal (4 boluses) and 2 Stimulate boluses immediately after calving
- (2) Continue to give 4 Stimulate boluses every 24 hours to sick animals¹

2nd Lactation

- (1) Administer 1 package of FreshCal (4 boluses) and 2 Stimulate boluses immediately after calving
- (2) Administer another package of FreshCal and 2 Stimulate 12-24 hours later
- (3) Continue to give 4 Stimulate boluses every 24 hours to sick animals¹

Greater than 3rd Lactation or High risk2

- (1) Administer 1 package of FreshCal (4 boluses) and 4 Stimulate boluses immediately after calving
- (2) Administer another package of FreshCal and 2 Stimulate 12-24 hours later and then again another 24 hours later
- (3) Continue to give 4 Stimulate boluses every 24 hours on sick animals¹



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¹ Sick animals: Visual signs of disease can include:

- Off-feed or sunk-in stomach
- Retained placenta
- Metritis or Mastitis

² High risk animals include:

- Delivered twins
- Hard calving
- Previous milk production greater than the herd average
- Previous lactation health event (mastitis, metritis, retained fetal membranes, displaced abomasum)
- Previous lactation days open greater than 135 days in milk
- Body condition score at calving greater than 3.75
- Days dry less than 45 or greater than 70 days
- Any Lameness

Hospital Cows or Off-Feed Cows

(1) Administer 4 Stimulate boluses daily

RESTORE DRENCH

An oral drench formulated to supply 56 grams of calcium, 20 grams of magnesium, 15 grams of niacin, electrolytes, 100 billion colony forming units of CEREVIDA Live Yeast, and 25 billion colony forming units of PROVIDA probiotics per pound of drench.

All Animals

Low-risk²: Administer 1 pound of RESTORE Drench per 5 gallons of warm water
High-risk²: Administer 2 pounds of RESTORE Drench per 5 gallons of warm water
Continue use daily as needed for sick animals¹



REFERENCES

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