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المكتب الرئيسى:
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www.nutriche.net

دكاد الترا® DCAD ultra

Progressive Formulation for Closeup Animals

DCAD Stands For

Dietary Cation-Anion Difference

DCAD is particularly important measure that is used when formulating diets for dry, transition & lactating Dairy Cows. DCAD is the interrelationship of positively charged minerals (Cations) and negatively charged minerals (Anions) on Animals performance.

How is DCAD beneficial?

In prefresh cows, the focus is on providing a diet that contains a negative DCAD, whereas, in lactating cows, the focus is on providing a diet that contains a positive DCAD.

Anions For Prefresh Cows

The main focus in prefresh cows – and providing a diet with a negative DCAD – is to aid in the prevention of hypocalcemia, or milk fever. Hypocalcemia is caused by low blood calcium levels in the early postpartum period. Hypocalcemia occurs when demands for calcium exceed what the cow is able to absorb from dietary sources and mobilize from storage in bone.

Recent Research about Hypocalcemia

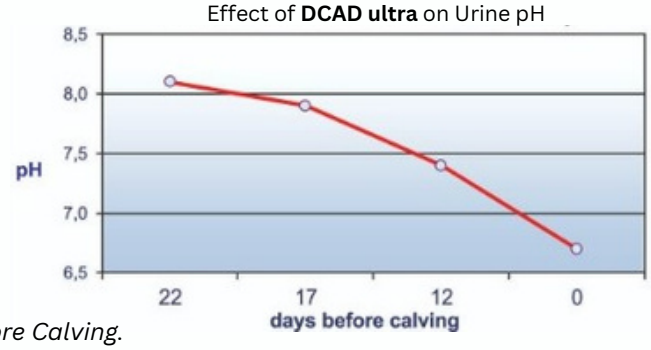
Recent information indicates that, during the transition period, approximately 25 percent of primiparous cows and 50 percent of multiparous cows suffer from subclinical hypocalcemia; between 5 and 10 percent of cows develop clinical hypocalcemia. Cows that experience hypocalcemia are more likely to develop other metabolic disorders, such as Milk Fever, ketosis and metritis. Reduced pregnancy rates (longer calving intervals) and productivity can result.

Normally, blood pH is alkaline (pH about 8.0) since feedstuffs typically contain more cations than anions. Adding anions to prefresh diets lowered blood pH (and, as a result, urine pH) and caused blood calcium concentration to increase.

Composition Per 1000 gms

Ammonium Chloride --- 150,000 mg
Calcium Carbonate --- 350,000 mg
Calcium Chloride --- 290,000 mg
DCP --- 20,000 mg
Magnesium Sulphate --- 190,000 mg

Effect of **DCAD ultra** on Urine pH



Dosage Instructions For Dairy Animals

250 gms/Head/Time (Twice a Day)

**It can Only be used for pregnant Animals, start 25 Days Before Calving.*

Odour: *Odourless*
Solubility: *Insoluble*
Packaging: *01 Kg Pouch, 25 Kg Paper Bag*
Safety measures: *Avoid contact with skin and eyes. Avoid dust inhalation. Always check the information on the material safety data sheet*
Storage: *Cool and dry Shelf life: At least 24 months from date of production*

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