

# KETO bolus

## Mineral complementary compound feed for Cows, Camels, Horses

### Properties:

Keto Bolus is the perfect source of energy for high yielding cows to reduce the risk of ketosis development. Keto Bolus provides quickly assimilated energy, preventing the production of increased amounts of non-esterified fatty acids (NEFA). On the other hand, deficiency of these acids and deficiency of glucose lead to disturbed metabolic fat burning, which contributes to fatty liver and impairment of its function, as well as to increased amount of ketone bodies accumulated in the blood - ketosis. Bolus dissolves in the rumen and ensures that the right level of energy is obtained quickly.

### Composition:

Calcium propionate, sucrose, colloidal silica, pork gelatine, sodium chloride, vitamin E 50 %, niacin, zinc sulphate, iron sulphate, manganese sulphate, vitamin A, cobalt carbonate, copper sulphate, vitamin B12, sodium selenite, vitamin D3

### Feed Additives per Kgr

#### *Technological additives:*

- Calcium propionate (E282) 895,000 mg/kg
- Colloidal silica (E551b) 15,000 mg/kg

**Nutritional additives:** • Niacinamide (3a315) 750 mg/kg • H<sub>2</sub>O zinc sulphate (3b605) 625 mg/kg Zn: 227.8 mg/kg • H<sub>2</sub>O iron sulphate (E1) 375 mg/kg Fe: 123.5 mg/kg • H<sub>2</sub>O manganese sulphate (E5) 375 mg/kg Mn: 122 mg/kg • Cobalt(II) carbonate (3b302) 95 mg/kg • 5H<sub>2</sub>O copper sulphate (E4) 50 mg/kg Cu: 12.72 mg/kg • Sodium selenite (E8) 3 mg/kg Se: 1.37 mg/kg • Vitamin A (retinyl acetate) (3a672a):100mg/kg; 100,000 IU/kg • Vitamin D3 (E671): 0.3 mg/kg; 12,000 IU/kg • Vitamin E 50 % (DL- $\alpha$ -tocopheryl acetate 50 %) (3a700):2,500 mg/kg; 1,250 mg/kg = 1,250 IU/kg • Vitamin B12 6.25 mg/kg

### How to use:

Use an applicator.

Supportively: 1 bolus in 12-24 hours prior to delivery or 1 bolus shortly after calving.

In case of ketosis: 1-2 boluses in 10-12 hours after calving and 1-2 boluses in 24 hours after calving.

### Package: 12 X 60 gr



