

# **CalciTonic**

# Feed additives for animals in oral form

## **COMPOSITIONS:**

Nutritional supplements:

- Calcium chloride
- Magnesium chloride

### Vitamins:

Vitamin D3

#### Amino acids:

- Lizin
- Metionin

### Natural components:

Soya oil

#### Flavor:

- Coconut flavor
- Vanilla flavor

## Preservatives and solvents:

- Glycerin
- Calcium gluconate
- Purified water

#### Indication:

CalciTonic is an effective aid in the prevention and treatment of milk fever in cattle. CalciTonic may be given to cows:

- 1. Before calving to help prevention of the occurrence of milk fever in susceptible cows. Using CalciTonic by prescription, significantly reduces the occurrence of Milk fever, especially typically asymptomatic subclinical Milk fever, which makes also big production problems without seeing signs.
- 2. Following treatment with injectable calcium borogluconate to reduce the possibility of relapse.

### **Action:**

The calcium chloride is rapidly absorbed following oral administration. Within 45 minutes significantly elevated blood calcium level is achieved which are maintained for up to 14 hours. Calcium gluconate helps connection calcium with phosphorus. The magnesium content assists where mild hypomagnesaemia may coexist with hypocalcaemia. Vitamin D3 regulates calcium and phosphorus metabolism and promotes their absorption in the intestine, controls the excretion by the kidneys and the storage in the skeleton as well.

CalciTonic helps lower blood pH, which has the effect of significantly increasing the amount of free available calcium in the blood.

## DOSAGE:

For cows that are especially prone to milk fever, CalciTonic may be used to prevent its incidence. Application is by oral administration, directly pouring into the cow's mouth from bottle.

Give 1 bottle of CalciTonic 24 hours before calving.

Give 1 bottle of CalciTonic immediately after calving.

Give 1 bottle of CalciTonic 10-12 hours after calving.

Give 1 bottle of Calcitonic 20-24 hours after calving.

To prevent relapse after treatment with calcium borogluconate injection.

To supplement injectable treatment of milk fever and prevent relapse of the condition:

Give 1 bottle of CalciTonic as soon as the cow stands again.

Give 1 bottle of CalciTonic 10-14 hours later.

The emulsion of CalciTonic with soya oil greatly reduces the irritant effect that calcium chloride in solution can have on mucous membranes and the stomach lining. Coconut and vanilla flavoring helps for palatability and willing animals to take CalciTonic.

**CONTRAINDICATIONS:** None describe

**ADVERSE REACTION: None** 

WITHDRAWAL PERIOD: None

**SPECIAL PRECAUTIONS:** Store in closed containers protected from humidity and light, on a temperature up to 25°C. Keep away from children.

**WAY OF ISSUE:** Without a prescription.

PRESENTATIONS: 500ml

**ANIMAL CONTROL FACILITY NUMBER:** aRS 31-029

PRODUCER NAME AND HEADQUATERS: Vetplanetd.o.o. Vršac, Vojvodjanskih brigada 16,

Serbia