



ZOOPHA  
PARNIAN PARS

# CALCIGLUCOJET

Calcium, Magnesium, Phosphorus  
+ Dextrose



250 & 500 ml Infusion Solution  
**CMP & DEXTROSE**

FOR ANIMAL TREATMENT ONLY  
[www.ZOOPHACO.com](http://www.ZOOPHACO.com)



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250 & 500 ml Infusion Solution

**CALCIGLUCOJET** is a parenteral (injectable) solution for treatment of milk fever and glucose-mineral deficiencies in cattle ,sheep and horse.

Plasma insulin and glucose concentrations were higher prepartum (2 to 21 days) than postpartum in cows. Highest prepartum concentrations were in cows that later developed hypocalcemia.

Hypocalcemic cows showed low plasma insulin concentrations and high plasma glucose concentrations. Plasma insulin increased and plasma glucose decreased after calcium borogluconate infusion in hypocalcemic cows but not in normal ones. These results further define the altered hormonal state of parturient dairy cows and support previous in vivo and in vitro observations that physiologic concentrations of calcium are required for glucose stimulation of insulin secretion.

**So administration of dextrose with calcium is the choice treatment in milk fever and anorexia .**

**Contains :**

Calcium borogluconate, dextrose, magnesium hypophosphite and boric acid.

Total calcium chemically equivalent to calcium borogluconate	24.7%
Dextrose	15.0%
Magnesium hypophosphite	3.37%
Boric acid	3.1%

**Indications:**

Use in milk fever and in calcium, phosphorus, magnesium and glucose deficiency in animals.

**Route of administration:**

- ♦ Intravenous & subcutaneous.
- ♦ Intravenous administration is always preferred. If used subcutaneously, always distribute dose in several places and massage to facilitate absorption.

**Dosage:**

Cattle, 500 cc. For milk fever prophylaxis, give 200–500 cc at time of calving. Horses, 250–500 cc; Sheep 50–125 cc. Repeat in 2 to 6 hours if needed.

**Caution:**

Large doses administered intravenously may have toxic action on heart if the blood level of calcium is raised excessively. Doses should be carefully regulated depending on severity of hypocalcemia and injected slowly so that administration should be stopped if toxic action becomes evident.

**Storage:**

Store at controlled room temperature 15°–30°C (59°–86°F)

Protect from freezing

**Package :** Available as 500cc and 250 cc

**ZOOPHA PARNIAN PARS Co.**

SUITE 6 - No 34 - ZAFAR ST. - SHARIATI AVE. - TEHRAN. - IRAN

TELFAX : 021 - 22 25 35 00

**www.ZOOPHACO.com**

E - Mail : info@zoophaco.com