The perfect combo for calving success!

Cal-Mate CP - Calcium Boluses for your cows Calf Quench HE - Electrolytes for your calves



Buy 1 x Cal-Mate CP Get 5 x Calf Quench HE*

(Equivalent of 40\$ rebate**)

- *Customer support representatives will add Calf Quench HE bags to your order while the order is being processed.
- **Discount calculated on the suggested retail price



Buy 2 x Cal-Mate CP Get 12 x Calf Quench HE* (Equivalent of 100\$ rebate**)

- *Customer support representatives will add Calf Quench HE bags to your order while the order is being processed.
- **Discount calculated on the suggested retail price



Buy 1 x Sugar-Mate Get 12 x Calf Quench HE* (Equivalent of 100\$ rebate**)

*Customer support representatives will add Calf Quench HE bags to your order while the order is being processed.

**Discount calculated on the suggested retail price





Calf Quench HE

Electrolytes and nutrients powder for calves



The Calf Quench HE powder is a soluble powder that contains electrolytes and nutrients for oral administration to calves.

With regard to treating and preventing dehydration, electrolyte imbalance, and acidosis, Calf Quench HE serves as an additional nutritional source for newborns suffering from diarrhea. Calf-Quench HE is designed to maximize absorption following oral administration.

Product code: DVL-Calf-Quench-HE (12 / box)

DIN 02495775 / Available in a 185g bag

Active Ingredients :	Each185 g contains:
Dextrose	149.04 g
Sodium Chloride	3.507 g
Glycine	6.756 g
Potassium Chloride	1.940 g
Sodium Acetate	13.127 g
Sodium Phosphate Monobasic	0.600 g
Dipotassium Phosphate	0.349 g
Calcium D-pantothenate	0.012 g
Reconstituted Solution Osmolarity	740 mOsm/L

Directions For Use:

Shake well before using. Discard solution if not used within 24 hours.

Dissolve 185 g (1 pouch) in two (2) litres of hot water (37°C) and administer entire volume by bottle or stomach tube. Repeat treatment two (2) or three (3) times daily as necessary. Calf-Quench HE electrolyte solution does not interfere with milk digestion and can be given to suckling calves and to calves that are being hand fed milk.

Contraindications:

Do not use in cases of upper gastro-intestinal obstruction or in moribund animals.

Cautions:

If no improvement is seen within the first 48 to 72 hours, consult a veterinarian.

Storage:

Store between 15°C and 30°C. Protect from moisture. Keep tightly closed.



Warnings:

Keep out of reach of children. No meat withdrawal period or milk withholding time is required when used according to the label.

The reconstituted solution provides:

Na+	112.5 mEq/L
K+	15 mEq/L
H+	6 mEq/L
CI-	43 mEq/L
Phosphate	10.5 mEq/L
Acetate*	80 mEq/L
Glycine	45 mMol/L
Dextrose	413.6 mMol/L

^{*}When metabolized, is equal to 80 mEq/L bicarbonate.

Cal-Mate^{CP}



Premium Quality Calcium Bolus for Fresh Cow!

Cal-Mate CP Bolus is formulated with immediate and sustained release calcium for metabolic support during freshening. This bolus contains calcium propionate (CP), a glucose precursor, that serves both as an immediate calcium and energy source for the fresh cow.

Two proven calcium sources:

- Calcium propionate which is a very highly available source of calcium as well as glucose precursor to help with the prevention of ketosis
- Calcium chloride provides a rapid release of calcium that is quickly absorbed into the bloodstream
- Calcium content (min):
 43 grams of calcium (Ca) per 172 grams bolus

Easy to administer:

- Give 2 boluses at calving | or one bolus prior to or immediately following calving and an additional bolus 12-24 hours later
- Use the DM51005S stainless steel Bolus Gun to easily give 2 boluses in a single administration (sold separatly).

Features

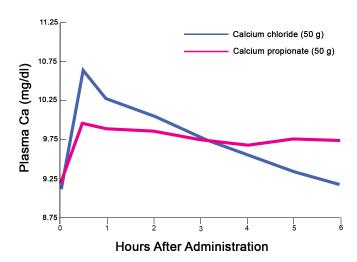
- Soy-based coating for protection of the esophagus
- Individually wrapped to maintain freshness. Room temperature storage
- Quick dissolving | No withdrawal period
- Packaged in easy to carry waterproof container

Guarantee

We guarantee Cal-Mate CP boluses against any manufacturing defects such as boluses that may be broken during transport.



Immediate and sustained effects of orally-administered calcium on transition cows



1993 J.P. Goff & R.L. Horst, "Oral Administration of Calcium Salts for Treatment of Hypocalcemia in Cattle."

USDA Agriculture Research Service.



Sugar-Mate



Rapid Release Energy and Calcium Supplement!

Sugar-Mate Bolus contains energy, calcium and niacin for post-calving dairy cows and cows with other metabolic problems.

Sugar-Mate boluses help reduce the risk of ketosis and milk fever by releasing a rapidly assimilable dose of energy and calcium. They provide a rapid and sustained increase in blood calcium levels and support the metabolism of cows in early lactation.

Each Dose (3 boluses) contains minimum 320 g of Glucose, 45 g of available calcium and 9.75 g Niacin

Quick Release Energy

Calcium propionate is a glucose precursor to help prevent Ketosis. It is rapidly absorbed in the rumen and then converted to glucose by the liver.

Sustained Release Calcium

Calcium propionate is rapidly absorbed in the rumen and provides a rapid and sustained increase in blood calcium.

Features

- Easy to administer thanks to the triple bolus gun from Drench-mate
- Each dose are individually wrapped to maintain freshness and for room temperature storage
- Quick dissolving | No withdrawal period
- Packaged in easy to carry waterproof container

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Benefits

- Healthy cows become pregnant quicker and provide more milk.
- Bolus that works on various physiological levels liver rumen immune system
- The sugar substances have a positive effect on energy metabolism and help lower the risk of ketosis (acetonemia).
- Very high milk yield, birth problems, stress, heat and obesity at the time of birth are classical risk factors for ketosis which can be alleviated by the administration of a 3 bolus dose of Sugar-Mate.

Administration

Administer minimum three boluses shortly after calving using a bolus applicator as per the instructions. If required, administer a second dose of three boluses 12 hours later. Repeat as necessary and consult your veterinarian.

