**CAL-DEX CMPK- cmpk injection, solution**
**Covetrus**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.*

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**Cal-dex CMPK**

## COMPOSITION:

Each 500 mL of sterile aqueous solution contains.
Calcium (as calcium borogluconate, equivalent to calcium gluconate 23.2%) ..... 10.8 g
Potassium (as potassium chloride) ..... 8.0 g
Phosphorus (as sodium hypophosphite • $H_2O$) ..... 2.5 g
Magnesium (as magnesium borogluconate) ..... 1.6 g
Dextrose • $H_2O$ ..... 75.0 g

**MILLIEQUIVALENTS PER LITER**

**Cations**
Calcium ..... 1,080 mEq/L
Potassium ..... 410 mEq/L
Magnesium ..... 261 mEq/L
Sodium ..... 161 mEq/L

**Anions**
Borogluconate ..... 1,341 mEq/L
Chloride ..... 410 mEq/L
Hypophosphite ..... 161 mEq/L

## INDICATIONS:

For use as an aid in the treatment of hypocalcemia (parturient paresis, milk fever), hypomagnesemia (grass tetany), and other conditions associated with calcium, magnesium, phosphorus and potassium deficiencies in cattle.

## CONTRAINDICATIONS:

Do not administer this product to animals showing signs of cardiac distress.

## PRECAUTIONS:

Administration should be made slowly and with care to avoid adverse effects such as heart block or shock. Perivascular or subcutaneous deposition of hypertonic solutions may result in severe inflammation at the injection site.

## CAUTION:

This product contains no preservatives. Use entire contents when first opened. Discard any unused solution.

## DOSAGE AND ADMINISTRATION:

Warm solution to body temperature. The usual intravenous dose in cattle is 500 mL per 800 to 1,000 pounds of body weight.

**Store between 15°C - 30°C (59°F - 86°F).**

**TAKE TIME OBSERVE LABEL DIRECTIONS**

**Keep Out of Reach of Children**

**For Animal Use Only**

**CAUTION:**

Federal law restricts this drug to use by or on the order of a licensed veterinarian.

NDC: 11695-6412-5

For treatment of milk fever in cattle

Volume: 16.907 fl oz (500 mL)

Questions? (855) 724-3461

Reorder #069177

18-805

RMS 92-1177

AH-069177-01

REV: 0719

Lot No.

Exp. Date

Distributed by:

Covetrus North America

400 Metro Place North

Dublin, OH 43017

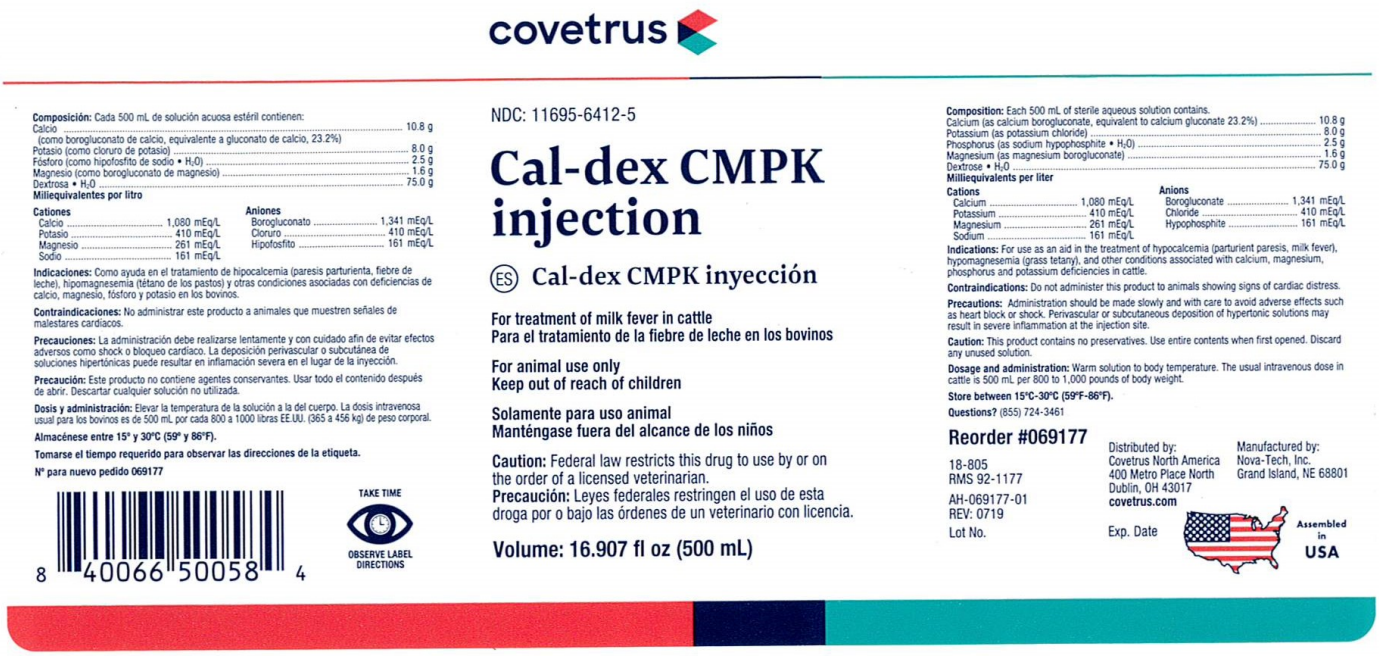
covetrus.com

Manufactued by:

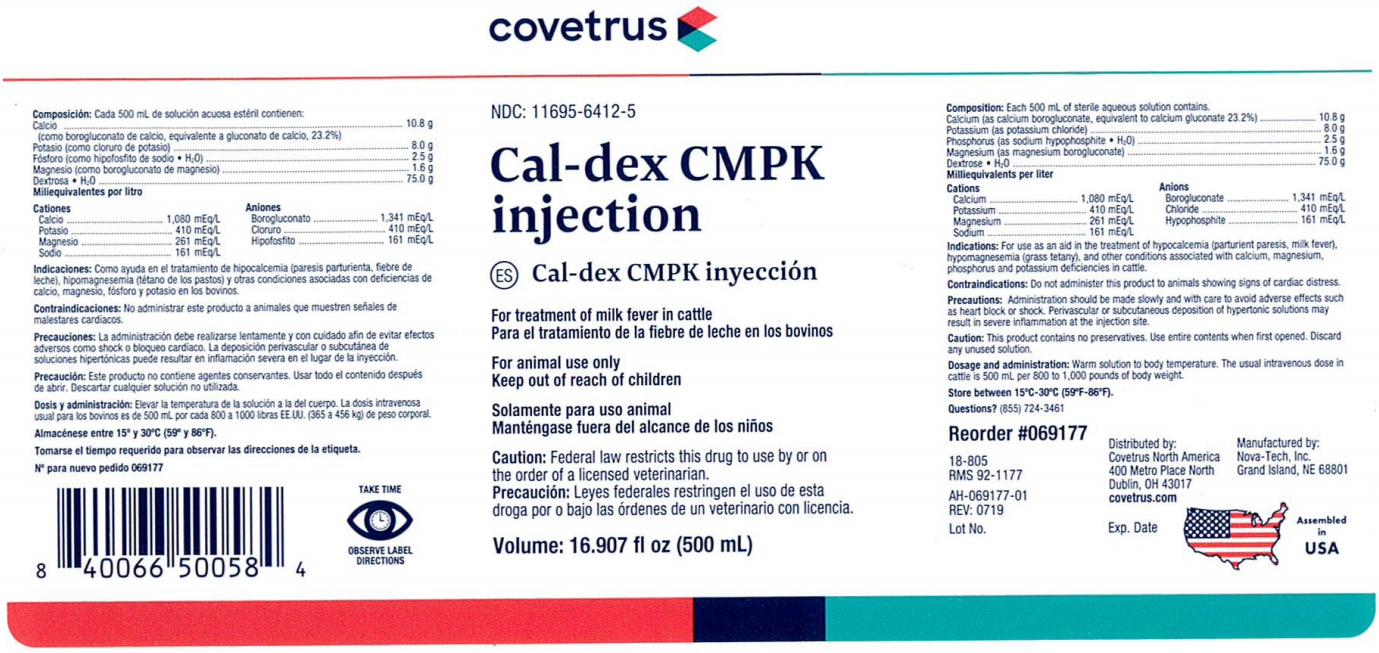
Nova-Tech, Inc.

Grand Island, NE 68801

Assembled in USA






covetrus
Composición: Cada 500 mL de solución acuosa estéril contienen:
Calcio ... 10.8 g
(como borogluconato de calcio, equivalente a gluconato de calcio, 23.2%)
Potasio (como cloruro de potasio) ... 8.0 g
Fósforo (como hipofosfito de sodio • H2O) ... 2.5 g
Magnesio (como borogluconato de magnesio) ... 1.6 g
Dextrosa • H2O ... 75.0 g
Miliequivalentes por litro
Cationes
Calcio ... 1,080 mEq/L
Potasio ... 410 mEq/L
Magnesio ... 261 mEq/L
Sodio ... 161 mEq/L
Aniones
Borogluconato ... 1,341 mEq/L
Cloruro ... 410 mEq/L
Hipofosfito ... 161 mEq/L
Indicaciones: Como ayuda en el tratamiento de hipocalcemia (paresis parturienta, fiebre de leche), hipomagnesemia (tétano de los pastos) y otras condiciones asociadas con deficiencias de calcio, magnesio, fósforo y potasio en los bovinos.
Contraindicaciones: No administrar este producto a animales que muestren señales de malestares cardiacos.
Precauciones: La administración debe realizarse lentamente y con cuidado afin de evitar efectos adversos como shock o bloqueo cardiaco. La deposición perivascular o subcutánea de soluciones hipertónicas puede resultar en inflamación severa en el lugar de la inyección.
Precaución: Este producto no contiene agentes conservantes. Usar todo el contenido después de abrir. Descartar cualquier solución no utilizada.
Dosis y administración: Elevar la temperatura de la solución a la del cuerpo. La dosis intravenosa usual para los bovinos es de 500 mL por cada 800 a 1000 libras EE.UU. (365 a 456 kg) de peso corporal.
Almacénese entre 15° y 30°C (59° y 86°F).
Tomarse el tiempo requerido para observar las direcciones de la etiqueta.
Nº para nuevo pedido 069177
8 40066 50058 4
TAKE TIME
OBSERVE LABEL DIRECTIONS
NDC: 11695-6412-5
Cal-dex CMPK injection
ES Cal-dex CMPK inyección
For treatment of milk fever in cattle
Para el tratamiento de la fiebre de leche en los bovinos
For animal use only
Keep out of reach of children
Solamente para uso animal
Manténgase fuera del alcance de los niños
Caution: Federal law restricts this drug to use by or on the order of a licensed veterinarian.
Precaución: Leyes federales restringen el uso de esta droga por o bajo las órdenes de un veterinario con licencia.
Volume: 16.907 fl oz (500 mL)
Composition: Each 500 mL of sterile aqueous solution contains.
Calcium (as calcium borogluconate, equivalent to calcium gluconate 23.2%) ... 10.8 g
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Magnesium (as magnesium borogluconate) ... 1.6 g
Dextrose • H2O ... 75.0 g
Milliequivalents per liter
Cations
Calcium ... 1,080 mEq/L
Potassium ... 410 mEq/L
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Contraindications: Do not administer this product to animals showing signs of cardiac distress.
Precautions: Administration should be made slowly and with care to avoid adverse effects such as heart block or shock. Perivascular or subcutaneous deposition of hypertonic solutions may result in severe inflammation at the injection site.
Caution: This product contains no preservatives. Use entire contents when first opened. Discard any unused solution.
Dosage and administration: Warm solution to body temperature. The usual intravenous dose in cattle is 500 mL per 800 to 1,000 pounds of body weight.
Store between 15°C-30°C (59°F-86°F).
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Exp. Date
Manufactured by:
Nova-Tech, Inc.
Grand Island, NE 68801
Assembled in USA


# CAL-DEX CMPK

cmpk injection, solution

| Product Information | | | |
|---|---|---|---|
| **Product Type** | PRESCRIPTION ANIMAL DRUG | **Item Code (Source)** | NDC:11695-6412 |
| **Route of Administration** | INTRAVENOUS | | |

| Active Ingredient/Active Moiety | | |
|---|---|---|
| **Ingredient Name** | **Basis of Strength** | **Strength** |
| **Dextrose monohydrate** (UNII: LX22YL083G) (ANHYDROUS DEXTROSE - UNII:5SL0G7R0OK) | Dextrose monohydrate | 75.0 g in 500 mL |

| | | |
|---|---|---|
| **Potassium Chloride** (UNII: 660YQ98I10) (POTASSIUM CATION - UNII:295O53K152) | POTASSIUM CATION | 8.0 g in 500 mL |
| **Calcium Gluconate Monohydrate** (UNII: CZN0MI5R31) (CALCIUM CATION - UNII:2M83C4R6ZB) | Calcium Gluconate Monohydrate | 10.8 g in 500 mL |
| **Phosphorus** (UNII: 27YLU75U4W) (PHOSPHORUS - UNII:27YLU75U4W) | Phosphorus | 2.5 g in 500 mL |
| **Magnesium Gluconate** (UNII: T42NAD2KHC) (MAGNESIUM CATION - UNII:T6V3LHY838) | Magnesium Gluconate | 1.6 g in 500 mL |

## Packaging

| # | Item Code | Package Description | Marketing Start Date | Marketing End Date |
|---|---|---|---|---|
| **1** | NDC:11695-6412-5 | 500 mL in 1 BOTTLE, PLASTIC | | |

## Marketing Information

| Marketing Category | Application Number or Monograph Citation | Marketing Start Date | Marketing End Date |
|---|---|---|---|
| unapproved drug other | | 03/17/2020 | |

## Labeler - Covetrus (603750329)

## Registrant - Nova-Tech, Inc. (196078976)

## Establishment

| Name | Address | ID/FEI | Business Operations |
|---|---|---|---|
| Nova-Tech, Inc. | | 196078976 | manufacture, api manufacture |

Revised: 3/2020 Covetrus