

**C-M-P-K- calcium-magnesium -phosphorous-potassium-dextrose injection, solution  
VetTek**

*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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**C-M-P-K Injection**

**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, phosphorous and potassium deficiencies in cattle.

**CONTRAINDICATIONS**

DO NOT administer this product to animals showing signs of cardiac distress. Monitor animal's condition closely.

**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.

**DOSAGE & ADMINISTRATION**

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

**STORAGE**

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

**EACH 500 ML CONTAINS:**

Calcium.....10.8 g  
(as calcium borogluconate, equivalent to calcium gluconate 23.2%)

Potassium.....8.0 g  
(as potassium chloride)

Phosphorus.....2.5 g  
(as sodium hypophosphite - H<sub>2</sub>O)

Magnesium.....1.6 g  
(as magnesium borogluconate)

Dextrose - H<sub>2</sub>O.....75.0 g

**Milliequivalents per liter**

**Cations**

Calcium.....1,080 mEq/L

Potassium.....410 mEq/L

Magnesium.....410 mEq/L

Sodium.....410 mEq/L

**Anions**

Borogluconate.....1,341 mEq/L

Chloride.....410 mEq/L

Hypophosphite.....161 mEq/L

Osmolarity (calc.) 11,597 mOsmol/L

**CAUTION**

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

FOR ANIMAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

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

**C-M-P-K Injection Unit Label**

**KEEP OUT OF REACH OF CHILDREN**

NDC 60270-121-17

# C-M-P-K Injection

**COMPOSITION:** Each 500 mL of sterile aqueous solution contains:  
 Calcium ..... 10.8 g  
 (as calcium borogluconate, equivalent to calcium gluconate 23.2%)  
 Potassium ..... 8.0 g  
 (as potassium chloride)  
 Phosphorus ..... 2.5 g  
 (as sodium hypophosphite ·H<sub>2</sub>O)  
 Magnesium ..... 1.6 g  
 (as magnesium borogluconate)  
 Dextrose ·H<sub>2</sub>O ..... 75.0 g

**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.

**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 and 30°C (59°F and 86°F).

**CALCIUM - MAGNESIUM PHOSPHORUS - POTASSIUM DEXTROSE SOLUTION**

**For Animal Use Only**

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

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

**NET CONTENTS: 500 mL**

**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  
 Osmolarity (calc.) 11,597 mOsmol/L

18-805 Iss: 09-09  
 JETCMPKVTK NO-6071A1r0 Arc



Manufactured For  
**VETTEK**  
 Blue Springs, MO 64014



## C-M-P-K

calcium-magnesium -phosphorous-potassium-dextrose injection, solution

### Product Information

<b>Product Type</b>	PRESCRIPTION ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:60270-121
<b>Route of Administration</b>	PARENTERAL		

## Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>DEXTROSE MONOHYDRATE</b> (UNII: LX22YL083G) (ANHYDROUS DEXTROSE - UNII:5SLOG7R0OK)	DEXTROSE MONOHYDRATE	75.0 g in 500 mL
<b>POTASSIUM CHLORIDE</b> (UNII: 660YQ98I10) (POTASSIUM CATION - UNII:295O53K152)	POTASSIUM CATION	8.0 g in 500 mL
<b>SODIUM HYPOPHOSPHITE MONOHYDRATE</b> (UNII: 4VN69WUP7N) (HYPOPHOSPHITE ION - UNII:238U65NZ04)	PHOSPHATE ION	2.5 g in 500 mL
<b>CALCIUM GLUCONATE</b> (UNII: SQE6VB453K) (CALCIUM CATION - UNII:2M83C4R6ZB)	CALCIUM GLUCONATE	10.8 g in 500 mL
<b>MAGNESIUM GLUCONATE</b> (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:60270-121-17	500 mL in 1 BOTTLE		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
unapproved drug other		06/15/2011	

**Labeler** - VetTek (056387798)

**Registrant** - VetTek (056387798)

Revised: 6/2014

VetTek