

**CMPK- calcium, potassium, phosphorus, magnesium, dextrose injection, solution**  
**Vedco**

*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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**CMPK SOLUTION**

**COMPOSITION**

**Each 500 mL of sterile aqueous contains:**

Calcium..... 10.8 g  
(as calcium borogluconate, equivalent to calcium gluconae.... 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

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 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 shows 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

**STORAGE**

Store at 15°C to 30°C (59°F - 86°F).

**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

**TAKE TIME OBSERVE LABEL DIRECTIONS**



**Terminally Sterilized**

**Distributed By**

**VEDCO, INC.**

**St. Joseph, MO 64507**

**Made in El Salvador**

**PRINCIPAL DISPLAY PANEL**

**NDC 50989-881-16**

**ULTIGIENE™ TERMINALLY STERILIZED**

**CMPK SOLUTION**

**FOR MILK FEVER & GRASS TETANY**

**NET CONTENTS: 500 mL (16.9 f. oz.)**

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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
<b>Milliequivalents per liter</b>	

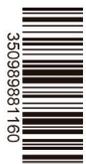
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Rev.7/19



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**CMPK**

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**Product Information**

<b>Product Type</b>	PRESCRIPTION ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:50989-881
<b>Route of Administration</b>	INTRAVENOUS		

**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
CALCIUM (UNII: SY7Q814VUP) (CALCIUM - UNII:SY7Q814VUP)	CALCIUM	10.8 g in 500 mL
POTASSIUM (UNII: RWP5GA015D) (PHOSPHORUS - UNII:27YLU75U4W)	POTASSIUM	8.0 g in 500 mL
PHOSPHORUS (UNII: 27YLU75U4W) (PHOSPHORUS - UNII:27YLU75U4W)	PHOSPHORUS	2.5 g in 500 mL
MAGNESIUM (UNII: I38ZP9992A) (MAGNESIUM - UNII:I38ZP9992A)	MAGNESIUM	1.6 g in 500 mL
DEXTROSE MONOHYDRATE (UNII: LX22YL083G) (ANHYDROUS DEXTROSE - UNII:5SL0G7R0OK)	DEXTROSE MONOHYDRATE	75.0 g in 500 mL

**Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:50989-881-16	500 mL in 1 BOTTLE, PLASTIC		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date

unapproved drug other	08/22/2019
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**Labeler** - Vedco (021634266)

**Registrant** - Vedco (021634266)

Revised: 8/2019

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