# VITAMIN B COMPLEX HP- thiamine hydrochloride niacinamide pyridoxine hydrochloride dexpanthanol riboflavin 5 phosphate sodium cyanocobalamin injection MWI Veterinary Supply, Inc.

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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#### HiPo Vitamin B Complex

#### **High Potency Sterile Solution**

For animal use only.

Keep out of reach of children

#### **INDICATIONS**

For use as a supplemental source of B complex vitamins in cattle, swine and sheep.

#### PRECAUTIONS

Allergic-type reactions following the injection of products containing thiamine have been reported. Administer with caution and keep treated animals under close observation.

### DOSAGE AND ADMINISTRATION

Inject intramuscularly. May be administered subcutaneously or intravenously at the discretion of the veterinarian. The following are suggested dosages, depending on the condition of the animal and the desired response.

Adult Cattle- 1 to 2 mL per 100 pounds of body weight.

Calves, Swine and Sheep- 5 mL per 100 pounds of body weight.

May be repeated as indicated.

#### CONTAINS

Each mL of sterile aqueous solution contains:

Thiamine Hydrochloride ( $B_{01}$ ) 0..... 100 mg

Riboflavin (B2) ..... 5 mg

(as Riboflavin 5'-Phosphate Sodium)

Niacinamide ..... 100 mg

Pyridoxine Hydrochloride ( $B_{06}$ ) ..... 10 mg

d-Panthenol ..... 10 mg

 $Cyano \, cobalamin \, (B_{{{\mathbb I}}12}{{\mathbb I}}) \, .... \, 100 \, \, mcg$ 

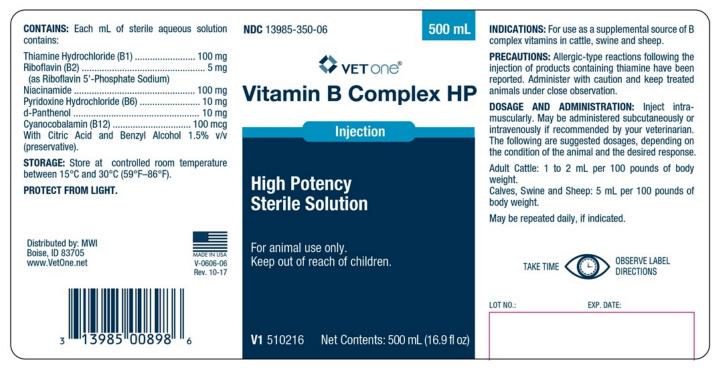
With Citric Acid and Benzyl Alcohol 1.5% v/v (preservative).

#### STORAGE

Store at controlled room temperature between 15° and 30°C (59°-86°F)

#### Protect from light.

### TAKE TIME OBSERVE LABEL DIRECTIONS



## VITAMIN B COMPLEX HP

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Product Information			
Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:13985- 350
Route of Administration	INTRAMUSCULAR, SUBCUTANEOUS, INTRAVENOUS		

#### **Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength		
CYANOCOBALAMIN (UNII: P6 YC3EG204) (CYANOCOBALAMIN - UNII:P6 YC3EG204)	CYANOCOBALAMIN	0.1 mg in 1 mL		
THIAMINE HYDRO CHLORIDE (UNII: M572600E5P) (THIAMINE ION - UNII:4ABT0J945J)	THIAMINE HYDROCHLORIDE	100 mg in 1 mL		
<b>PYRIDO XINE HYDRO CHLO RIDE</b> (UNII: 68 Y4CF58 BV) (PYRIDO XINE - UNII:KV2JZ1BI6Z)	PYRIDO XINE	10 mg in 1 mL		
NIACINAMIDE (UNII: 25X5118 RD4) (NIACINAMIDE - UNII:25X5118 RD4)	NIACINAMIDE	100 mg in 1 mL		
<b>DEXPANTHENOL</b> (UNII: 106C93RI7Z) (DEXPANTHENOL - UNII:106C93RI7Z)	DEXPANTHENOL	10 mg in 1 mL		
<b>RIBOFLAVIN 5'-PHOSPHATE SODIUM</b> (UNII: 20RD1DZH99) (FLAVIN MONONUCLEOTIDE - UNII:7N464URE7E)	FLAVIN MONONUCLEOTIDE	5 mg in 1 mL		

Packaging

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**Marketing Start Date** 

**Marketing End Date** 

Marketing Infor Marketing Category	<b>mation</b> Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
Marketing Infor	mation		
<b>3</b> NDC:13985-350-06	500 mL in 1 VIAL		
<b>2</b> NDC:13985-350-05	250 mL in 1 VIAL		
<b>1</b> NDC:13985-350-04	100 mL in 1 VIAL		

Labeler - MWI Veterinary Supply, Inc. (019926120)

Revised: 7/2019

MWI Veterinary Supply, Inc.