

Primera

# MULTIVITAMINS + MINERALS

## B-PRIME PLUS Film-Coated Tablet VITAMINS / MINERALS



### PRODUCT DESCRIPTION:

Multivitamins + Minerals (B-Prime Plus) Film-Coated Tablet is an orange film-coated tablet, oval shape, biconvex, plain on one side and bisected on the other side.

### FORMULATION:

Each film-coated tablet contains:	
Thiamine mononitrate (Vitamin B <sub>1</sub> )	.....500 mg
Pyridoxine Hydrochloride (Vitamin B <sub>6</sub> )	.....300 mg
Calcium Pantothenate	.....5 mg
Folic Acid	.....800 mcg
Cyanocobalamin (Vitamin B <sub>12</sub> )	.....500 mcg

### PHARMACODYNAMICS:

Multivitamins + Minerals (B-Prime Plus) Film-Coated Tablet contains B complex (Vitamins B<sub>1</sub>, B<sub>6</sub> and B<sub>12</sub>), calcium pantothenate and folic acid. It is required in the metabolism of homocysteine to prevent its accumulation in the blood. Elevated homocysteine or hyperhomocysteinemia may be a risk factor in the development of cardiovascular disease. The effect of elevated homocysteine in pregnancy may include pre-eclampsia and adverse pregnancy outcomes. Elevated homocysteine has also been reported to result in neural tube defects (NTDs).

Multivitamins + Minerals (B-Prime Plus) Film-Coated Tablet have the following functions.

VITAMINS	FUNCTION
<b>Thiamine mononitrate (Vitamin B<sub>1</sub>)</b>	Helps in the production and release of the acetylcholine which is a neurotransmitter that is required in conveying signals between nerve cells.
<b>Pyridoxine hydrochloride (Vitamin B<sub>6</sub>)</b>	It is required for the formation of neurotransmitter such as the gamma amino butyric acid (GABA), serotonin and epinephrine to facilitate the normal nervous system function.
<b>Calcium pantothenate</b>	Constituent of coenzyme A and phosphopantetheine involved in fatty acid metabolism.
<b>Folic Acid</b>	Required in the reaction of the number of single chain transfer specially in the synthesis of purines & pyrimidines in the synthesis of DNA, glycine and methionine. Folic acid is required in the conversion of some amino acid and the utilization and formation of formate.
<b>Cyanocobalamin (Vitamin B<sub>12</sub>)</b>	It is required for the synthesis of the myelin, the white sheath that surrounds the nerve fibers.

### INDICATION:

For the treatment of Vitamin B deficiency and anemia associated with folic acid deficiency.

### DOSAGE AND ADMINISTRATION:

One tablet daily to be taken after meals or as prescribed by the physician.

### CONTRAINDICATION:

If you have hypersensitivity to any component of the product.

### PRECAUTIONS:

Do not use after the expiry date on the label.  
Do not take more than the recommended dose.

### DRUG INTERACTION:

The amount of Vitamin B complex, Calcium pantothenate and Folic acid (B-Prime Plus) present are not expected to interact with any food or medicines.

### ADVERSE DRUG REACTION:

#### **Pyridoxine (Vitamin B<sub>6</sub>)**

Although vitamin B<sub>6</sub> is relatively nontoxic, adverse neurologic effects have been reported following the chronic administration of high pyridoxine dosage usually 2 grams or more daily.

### OVERDOSE AND TREATMENT:

#### **Pyridoxine (Vitamin B<sub>6</sub>)**

Pyridoxine (Vitamin B<sub>6</sub>) has generally been considered nontoxic, long term (two months or longer) administration of high (mega dose) dosages (2 grams or more daily) of vitamin B<sub>6</sub> can cause neurological symptoms including paresthesia, peripheral neuropathy, bone pains (described as knitting needle or electric shocks), muscle weakness, headache, photosensitivity on sun exposure, hyperesthesia (increased physical sensitivity), restlessness, stomach upset, exacerbation of acne and sleepiness.

#### **Cyanocobalamin (Vitamin B<sub>12</sub>)**

Use of dose greater than 10 mcg daily may produce hematological response in patients with folate deficiency; indiscriminate use may mask the precise diagnosis.

### STORAGE CONDITION:

Keep out of reach of children.  
Store at room temperatures not exceeding 30°C.

### AVAILABILITY:

Multivitamins + Minerals (B-Prime Plus) Film-Coated Tablet: Alu/PVC-PVDC Blister Pack x 10's (Box of 100's)

### CAUTION:

Foods, Drugs, Devices and Cosmetics Act prohibits dispensing without prescription.

### ADR REPORTING STATEMENT:

For suspected adverse drug reaction, report to the FDA: [www.fda.gov.ph](http://www.fda.gov.ph)  
Seek medical attention immediately at the first sign of any adverse drug reaction.

### FDA REGISTRATION NUMBER:

Multivitamins + Minerals (B-Prime Plus) Film-Coated Tablet: DR-XY35143

### DATE OF FIRST AUTHORIZATION:

Multivitamins + Minerals (B-Prime Plus) Film-Coated Tablet: November 12, 2008

### DATE OF REVISION OF THE PACKAGE INSERT:

Version number: 2  
Revision date: 06/28/2021

### MANUFACTURED FOR:

**Primera Pharma Corp.**  
#61 C Times St. corner Dalisay St., West Triangle Homes, Quezon City

### MANUFACTURED BY:

**Lloyd Laboratories, Inc.**  
No. 10 Lloyd Ave., First Bulacan Industrial City, City of Malolos, Bulacan

Reg. IPOPHIL

4/2020/00507996