

MULTIVITAMINS + MINERALS

DIBAVIT Softgel Capsule

Formulation :

Each softgel capsule contains :

| | |
|---|---------|
| Natural β -carotene 30% (Vitamin A) | 4 mg |
| Cholecalciferol (Vitamin D3) | 400 IU |
| D- α -tocopheryl Acetate 1300 IU/g (Vitamin E) | 200 IU |
| Thiamine Mononitrate (Vitamin B1) | 100 mg |
| Pyridoxine Hydrochloride (Vitamin B6) | 200 mg |
| Folic Acid (Vitamin B9) | 200 mcg |
| Methylcobalamin (Vitamin B12) | 500 mcg |
| Chromium (as Chromium Picolinate) | 200 mcg |
| Copper (as Anhydrous Copper Sulfate) | 1.00 mg |
| Zinc (As Zinc Amino Acid Chelate 20%) | 15 mg |

Indications :

- Mononeuropathy or polyneuropathy such as diabetic neuropathy, alcoholic neuropathy or drug-induced neuropathy.
- Vitamins and minerals supplement for diabetic patients.

Dosage and Administration :

- One capsule 1-3 times daily with meal or after meals or as directed by physician.
The dosage may be adjusted depending on the patient's age and symptoms.
- One capsule daily with meal for supplementation.

Adverse Effects : Multivitamins + Minerals (Dibavit) is well tolerated and not known to cause any serious side effects.

Pregnancy and lactation : Should not be used during pregnancy and lactation without medical advice.

Drug Interactions : High doses of vitamin B6 decrease the action of L-dopa.

Pharmacokinetics

- Vitamin Bs - Vitamin Bs are all water-soluble and are absorbed in the small intestine, converted to their active forms and transported in the blood-stream throughout the body. The excesses of vitamin Bs, as well as their metabolites, are largely excreted in the urine
- Folic acid - Absorption of folate takes place mainly in the jejunum. Folate is stored mainly in the liver. Excretion of folate is largely renal, but folates may also be eliminated in the feces.
- Vitamin E - Absorption of vitamin E is relatively inefficient (20-80%); the efficiency of absorption falls as the dose increases. Vitamin E is taken up principally via the lymphatic system and is transported in the blood bound to lipoproteins. It is stored in all fatty tissues, in particular adipose tissue, liver and muscle. The major route of elimination is the feces.
- Vitamin A (From Natural Mixed Carotenoids) - Vitamin A is readily absorbed from duodenum and jejunum. The liver contains at least 90% of body stores. Small amounts are stored in the kidney and lungs and is transported in the blood in association with a carrier. Vitamin A is eliminated in the bile or urine (as metabolites).
- Vitamin D3 - Vitamin D is absorbed with the aid of bile salts from the small intestine. Vitamin D is converted to its major circulating form and is transported to the kidney to form the metabolically active form. Vitamin D is transported in the plasma bound to a specific vitamin D-binding protein, which is its main storage form. Small amounts are stored in the liver, and also in adipose tissue.

- **Copper** – Copper is absorbed mainly in the small intestine, with a small amount absorbed in the stomach. Copper is rapidly taken up by the liver and incorporated into caeruloplasmin. It is stored primarily in the liver. Elimination is mainly via bile into the feces.
- **Chromium** – Chromium is poorly absorbed (0.5-2% of intake). Chromium is transported in the serum or plasma bound to transferrin and albumin. It is widely distributed in the tissues. Absorbed chromium is excreted mainly by the kidneys, with small amounts lost in hair, sweat and bile.
- **Zinc** – Absorption occurs throughout the length of the small intestine, mostly in the jejunum. Zinc is transported in association with albumin, amino acids and a 2-macroglobulin. Zinc is principally an intracellular ion and approximately 95% is found within the cells. Elimination of zinc is mainly in the feces; smaller amounts are excreted in the urine and via the skin.

Contraindications : Hypersensitivity or intolerance to any component of product.

Precautions : Use of Multivitamins + Minerals (Dibavit) over the recommended dose may lead to hypervitaminosis.

Storage : Store at temperatures not exceeding 25°C. Protect from light.

Availability : Alu/PVC/PVDC clear blister pack x 10's, box of 30 softgel capsules.

Note :
Read the instructions carefully before use.
Do not use the product after the expiry date.
Do not use the product if there are any significant changes in appearance of the capsules.
Keep out of reach of children.

Manufactured By :
MEGA LIFESCIENCES Public Company Limited
384, Pattana 3 Road,
Bangpoo Industrial Estate,
Samutprakarn 10280, Thailand

Under license from :
MEGA LIFESCIENCES (AUSTRALIA) PTY. LTD.
(A.C.N. 076 713 392)
Pakenham, Victoria 3810, Australia

Imported & Distributed By :
METRO DRUG, INC.
Mañalac Avenue, Bagumbayan, Taguig City, Philippines

DR-XY45385

For suspected adverse drug reaction, report to the FDA: www.fda.gov.ph

Date of First Authorization : 24 May 2016