

ZNBAL-D™

Zinc+Mecobalamin+Vitamin D3

Tablets

ذین بال-ڈی شیلپس
(زینک + میکوبالامین + وٹامن ڈی-3)

COMPOSITION:

Each tablet contains:

Zinc (as sulphate monohydrate) (U.S.P.).....11mg
Mecobalamin (U.S.P.).....1500mcg
Vitamin D3 (U.S.P.).....2000IU

DESCRIPTION:

Znbal-D is a nutritional supplement which improves nerve functioning and provides better sensation to the body. It is a combination of three vital ingredients that are Zinc (mineral), Mecobalamin (Vitamin), and Vitamin D3 all of which give synergistic effects to improve nerve function.

1. Zinc

Zinc is a vital mineral that your body uses in countless ways. In fact, it is the second most abundant trace mineral in your body after iron and is present in every cell. Its benefits range from immune support to brain function. Having its adequate amount in your body is critical in maintaining brain health. It is necessary for the activity of over 300 enzymes that aid in metabolism, digestion, nerve function and many other processes. It is crucial Trusted Source for various functions in the body, including:

- i. Neurological symptoms:** There may be a link between low zinc levels and neurological symptoms including headaches, tingling, and peripheral neuropathy.
- ii. Learning and memory:** Zinc may boost cognitive function. Zinc supplements help to perform better in tasks that involved thinking and memory.
- iii. Immune function:** The body needs zinc for the immune system to work properly. Low levels of zinc can increase the risk of infections, such as pneumonia.
- iv. Age-related macular degeneration:** Zinc prevents cell damage in the retina, and it may help delay the progression of age-related macular degeneration and vision loss.
- v. Treating diarrhea:** The World Health Organization (WHO) recommend zinc supplements for infants with diarrhea.
- vi. Wound healing:** Zinc plays a role in maintaining healthy skin. People with long-term wounds or ulcers often have low zinc levels. Zinc plays a key role in every stage of wound healing, from skin repair to preventing infections.
- vii. Chronic disease:** Zinc has antioxidant properties. As such, it can help reduce oxidative stress. Zinc may help prevent metabolic syndrome.
- viii. Sexual health:** Low zinc levels may lead to delayed sexual development, fertility problems, and other sexual health issues in males. Too much zinc may lead to toxicity, which could be harmful to sperm.
- ix. Skin diseases:** There is some evidence that zinc may help treat some skin diseases, as it plays a role in wound healing. Source suggests that zinc may help treat acne vulgaris, hidradenitis suppurativa, atopic dermatitis, diaper dermatitis.
- x. Osteoporosis:** Zinc plays an essential role in bone formation and health and may help prevent osteoporosis.
- xi. The common cold:** Zinc lozenges may help shorten the duration of the common cold, but only with daily doses of over 75mg.

2. Mecobalamin

It is the naturally occurring form of Mecobalamin. It is an essential vitamin that body needs but cannot produce. It is found naturally in animal products, but also added to certain foods and available as an oral supplement or injection. It has many roles in your body. Some of the major benefits of mecobalamin are as below;

- i. Prevents the Loss of Neurons:** It functions by making a sheath called myelin, which covers nerve fibers and protects them. It is used to treat peripheral neuropathy, diabetic neuropathy, and to treat amyotrophic lateral sclerosis as a preliminary therapy.
- ii. Improves Mood and Symptoms of Depression:** Mecobalamin is needed for the production of serotonin, to regulate mood. Mecobalamin supplements may help to improve mood in people with anxiety and depression.
- iii. Helps in Red Blood Cell Formation in Anemia:** Mecobalamin is involved in red blood cell formation. When Mecobalamin levels are too low, the production of red blood cells is altered, causing megaloblastic anemia.
- iv. Prevents Major Birth Defects:** Appropriate Mecobalamin levels are key to a healthy pregnancy. They're important for the prevention of brain and spinal cord birth defects.
- v. Supports Bone Health and Prevent Osteoporosis:** Mecobalamin may play a vital role in your bone health. Low blood levels of this vitamin have been associated with an increased risk of osteoporosis.
- vi. Reduces Your Risk of Macular Degeneration:** Maintaining adequate levels of Mecobalamin decreases homocysteine levels in your blood. This may help prevent the development of age-related macular degeneration (eye disorder).
- vii. Gives You an Energy Boost:** Mecobalamin is involved in energy production in your body. Taking a supplement may improve your energy level, but only if you're deficient in this vitamin.

viii. **Improves Heart Health by Decreasing Homocysteine:** Mecobalamin can decrease blood homocysteine, a type of amino acid that is associated with an increased risk of heart disease.

ix. **Supports Healthy Hair, Skin and Nails:** Healthy Mecobalamin levels are important for your hair, skin and nails.

3. Vitamin D3

Vitamin D3 is produced in your skin in response to sunlight. Vitamin D3 has several important functions. Perhaps the most vital are regulating the absorption of calcium and phosphorus, and facilitating normal immune system function. Getting a sufficient amount of vitamin D3 is important for normal growth and development of bones and teeth, as well as improved resistance against certain diseases. Some health benefits of vitamin D3 are;

i. **Repairing nerve damage:** A protein activated by vitamin D3 is involved in repairing damage to myelin. It is significantly involved in the regeneration of myelin.

ii. **Reduces depression:** Low vitamin D3 levels may be linked to clinical depression. Evidence suggests that raising vitamin D3 levels helps to reduce depression.

iii. **Strengthens bones and muscles:** Vitamin D3 is responsible for the absorption of calcium and phosphorus in the body. Absorption of calcium in the body supports bones so it is important for bone and muscle strength.

iv. **Boosts immunity:** Vitamin D3 may help your immune system fight viruses and bacterial infections.

v. **Anti-inflammatory:** Vitamin D3 may affect medical conditions caused by inflammation. Low vitamin D3 may increase the chances of having Allergies, Asthma, Eczema, and Atopy. Taking vitamin D3 supplements during pregnancy makes babies less likely to have asthma.

vi. **Heart health:** Lack of vitamin D3 may increase chances of heart disease, stroke, blood pressure, and heart attacks. D3 seems to reduce the risk of heart failure. It's believed to improve heart function in people with weak heart muscles.

USAGE:

- Weakened nerves
- Diabetic and peripheral neuropathy
- Neuralgia
- Weakened muscles
- Old age debility
- Osteoporosis
- Osteomalacia and rickets

USE IN PREGNANCY AND LACTATION: All the ingredients are safe for use in pregnancy and lactation. However, ask your doctor for the use of this product during this period.

ADVERSE EFFECTS: Hypersensitivity to any ingredient may lead to vomiting, headache, difficulty in breathing, diarrhea, itching, swelling on mouth/face/lip/tongue, stomach cramps, hives, loss of appetite, rash etc.

DOSAGE: As directed by the physician.

STORAGE: Store below 25°C. Protect from heat, sunlight and moisture. Keep out of the reach of children.

PRESENTATION: Each pack contains Alu-Alu blister of 3x10's tablets in a carton.

DISCLAIMER: The above facts do not mean to be a substitute for medical consultation.

For detailed information:

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Nutraceutical: Not for treatment of any disease

غیر فارمیسیکی: ہر بیماری کے علاج کے لیے نہیں ہے۔



ISO 9001:2015

ISO 14001:2015

ISO 45001:2018

www.genixpharma.com

خوراک: معالجہ کی ہدایت کے مطابق استعمال کریں۔
ہدایات: ۲۵ ڈگری سینٹی گریڈ سے کم درجہ حرارت پر رکھیں۔
گرمی، سورج کی روشنی اور نمی سے محفوظ رکھیں۔ بچوں کی پہنچ سے دور رکھیں۔