

B-Genom DNA 60 tablets

EAN: 8033267460302 FABRICANTE: GLAUBER



Food supplement based on B complex vitamins.

DESCRIPTION

Ingredients

Choline, inositol, trimethylglycine, chitosan, nicotinic acid, calcium pantothenate, pyridoxine hcl, ribo avin, thiamine hcl, d-biotin, folic acid, cobalamin.

Anti-caking agents: Microcrystalline cellulose, silicon dioxide, vegetable magnesium stearate.

Coating agents: ethylcellulose, sodium carboxymethyl cellulose, hydroxypropyl methyl cellulose, talc, polydextrose, ammonium hydroxide, medium chain triglycerides, oleic acid.

Natural colorant: disodium riboavin.

Instructions for use

One tablet once a day.

Bibliographic Notes

Essential nutrient, at the cellular level it is a constituent of the phospholipids that make up the cell membrane and of the neurotransmitter acetylcholine. Various studies show that the absence of choline determines an increase in the production of reactive oxygen species (ROS) by the mitochondria and, consequently, damage to DNA membranes.

At the cellular level, inositol stimulates mitochondria, thus facilitating their function in the respiratory process; it activates the cleaning mechanisms of the cell or the organ involved. According to recent research on inositol, by virtue of its antioxidant power, it would be protecting cellular DNA against free radicals generated by radiation.

TMG is involved in methylation or transmethylation reactions through which methyl groups are transferred from one molecule to another; this is a biochemical process essential for cell regeneration, and is the most important process of DNA modification; TMG is, in fact, a key donor of methyl groups to cellular DNA. TMG acts by converting homocysteine into methionine and S-adenosylmethionine, which plays a positive role in both preventing and treating a variety of liver disorders. TMG also offers a double benefit, since on the one hand it donates a methyl group to homocysteine and on the other it provides DMG.

In the body, nicotinic acid is an effective detoxifier, vitamin B3 is essential.

for the correct activity of the nervous system, for maintaining healthy skin and tongue, for the formation



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of digestive system tissues, for the metabolism of carbohydrates, fats and proteins. Necessary for the synthesis of sexual hormones and in the synthesis of DNA. Vitamin B5 or pantothenic acid is essential for the body, being involved in multiple vital processes and contributes to the formation of antibodies, helps fight infections, accelerates wound healing, acts as a metabolic regulator, increases energy levels, making it useful in cases of fatigue, loss of appetite, muscle cramps; prevents hair loss, slows down aging with a positive effect on longevity.

Vitamin B6 is necessary for the proper functioning of many structures in the body, such as muscles, skin and the nervous system. It plays a key role in the proper functioning of more than 60 enzymes and is essential for the synthesis of DNA, RNA and amino acids. Biotin, involved in many cellular processes, including DNA replication, is essential in the synthesis of fatty acids, contributes to the use of proteins, folic acid, pantothenic acid and vitamin B12.

Folic acid is a water-soluble vitamin of the B group, necessary for all DNA synthesis, repair and methylation reactions. Vitamin B12, known as the "energy vitamin", is essential for DNA synthesis, cell replication, and the proper functioning of the bone marrow, where leukocytes and erythrocytes are produced.

