



Sign of Health & Care



GlossMeUp

Fiore Natural

FOOD SUPPLEMENT Elemental Iron, Zinc, Copper L-methyl Folate

DESCRIPTION:

Fiore Natural contains the highly superior iron bisglycinate, a true protein/iron complex. The form of iron in this vitamin supplement is 100% safe, highly absorbable, and does not induce iron-related digestive distress or free-radical problems. Fiore Natural Syrup is combination of Iron and essential nutrients which are needed for blood building. Fiore Natural has high bioavailability from iron and show excellent safety profile. It is excellent for pregnancy, athletes, women, and children, supports energy and thyroid hormone function and is nutritional supplement for muscle fatigue.

COMPOSITION:

Each 5ml contains:

Iron bisglycinate 20% (eq. to Elemental Iron (B.P)10mg
Zinc (As Chelated Zinc) (B.P)5mg
Copper (B.P)0.2mg
L-Methyl Folate (B.P)50mcg

Mfg. Specs: USP

CLINICAL PHARMACOLOGY:

Fiore Natural has superior role as an iron supplement in humans. These include:

- Small, stable molecule with no ionic charge
- Does not react with other nutrients Bioavailable (easily absorbed)
- Safe
- Less gastric upset

Small, stable and non-reactive, the Fiore Natural molecule is better absorbed because small protein peptides are easier for the body to absorb, the body will combine inorganic minerals with amino acids to take advantage of the intestine's affinity for protein absorption. This binding process is called chelation. Fiore Natural does the stomach's work in advance by binding minerals to amino acids resulting in small, organic chelated iron molecules that can pass easily through the intestinal wall. When a mineral salt is dissolved in the stomach, the mineral becomes a charged ion that can block absorption of other nutrients or combine with other dietary factors to form unabsorbable compounds. This is particularly true of iron, which can deactivate nutrients such as vitamin E and ascorbic acid and block uptake of minerals like calcium. The Fiore Natural molecules mineral does not react with other nutrients and is delivered to the intestine for absorption.

Continue 



Sign of Health & Care



GlossMeUp

Bioavailability: Fiore Natural (Iron Bisglycinate) ensures 100% Bioavailability.

ABSORPTION

Fiore Natural absorption is controlled by body iron stores with greater amounts generally being absorbed by individuals with lower iron status. A body suffering iron-deficiency anemia may uptake 90 percent of the iron, while a body that is not iron deficient may only take up 10 percent-- or just the amount that body needs enough to offset losses in metabolism. Fiore Natural has been found to be 2.6-times safer than iron sulfate and safer than typical inorganic iron found in foods and dietary supplements. The safety and effectiveness of Fiore Natural is of particular importance in children. Fiore Natural has ability to safely and effectively deliver critical iron during these critical stages of development is significant.

ABSORPTION AND METABOLISM OF IRON AMINO ACID CHELATES:

Fiore Natural significantly increases in the intestinal absorption of iron from iron amino acid chelate compared to inorganic iron salts. While these increased uptakes of iron from the amino acid chelate into mucosal tissue are highly significant, this involves a mechanism in the mucosal tissue which controls the quantity of iron from the amino acid chelate that is transferred to the plasma. For example, the higher the hemoglobin value, the less iron transferred. When considered together these studies demonstrate that iron amino acid chelate is both a safe and effective source of iron for treatment of iron deficiencies.

Iron: Iron is a critical component of:

- Hemoglobin (oxygen-transport metalloprotein in red blood cells)
- Myoglobin (oxygen-binding protein in muscle tissue)
- Ferritin (a protein acting as an iron buffer to stabilize the body's iron usage)
- A number of important internal enzymes.

Hemoglobin accounts for nearly two-thirds of the iron found in your body, carrying essential oxygen to tissues and organs. About one-sixth of your body's iron is stored in ferritin for use when dietary intake is not sufficient. The remainder of the iron in your body is found in protein tissues that help your body function. Adult men and post-menopausal women lose very little iron except through bleeding. Women with heavy menstrual cycles can lose a significant amount of iron.

Iron bisglycinate is a far superior and safe iron form. Iron is the backbone nutrient for enhancing the building of oxygenated blood. Vitamins B6, B12, and folic acid are also needed to make healthy blood. Lacking any one of these three vitamins can cause red blood cells not to form properly. Fiore Natural contains highly superior coenzyme forms of these nutrients. Since these special B-vitamins are already pre-energized, they require no contribution of body energy to make them work, which is a huge issue if a person is already fatigued from poor iron status.

Iron has recently been identified as a key nutrient in cells that enables thyroid/ zinc gene signals to function in metabolic pathways. A lack of iron inside cells may reduce up to 80 different gene signals that would otherwise be following "thyroid instructions." A lack of iron may handicap metabolism and cause metabolic fatigue.

Continue 



GlossMeUp

Sign of Health & Care

The effect of food from iron absorption: Iron absorption is greatly influenced by the amount of iron stored in your body. Iron absorption significantly increases when body stores are low. When iron stores are high, absorption decreases to help protect against iron overload. Iron absorption is also influenced by the type of iron in your diet.

Absorption of heme iron is very efficient and not significantly affected by the composition of your diet. Only 1% to 7% of the nonheme iron in vegetable staples such as rice, corn, black beans, soybeans and wheat is absorbed when consumed as a single food. Meat proteins and vitamin C will improve the absorption of nonheme iron.

Calcium, polyphenols and tannins found in tea, and phytates, which are a component of plant foods such as legumes, rice and grains, can decrease the absorption of nonheme iron. Some proteins found in soybeans also inhibit nonheme iron absorption. Most healthy individuals can maintain normal iron stores when the diet provides a wide variety of foods.

Folate is a B-vitamin naturally found in some foods. It is needed to form healthy cells, especially red blood cells. They are used to treat or prevent low folate levels. Low folate levels can lead to certain types of anemia.

Zinc is involved in numerous aspects of cellular metabolism. It is required for the catalytic activity of approximately 100 enzymes and it plays a role in immune function. Zinc also supports normal growth and development during pregnancy, childhood, and adolescence.

Copper stimulates the immune system to fight infections, to repair injured tissues, and to promote healing. Copper is essential for the normal growth and development of human fetuses, infants, and children. It is also used in anemia.

USES IN HEALTH MANAGEMENT:

FIORE Natural is indicated for treatment and maintenance of Iron deficiency anemia, Megaloblastic anemia due to folic acid deficiency and anemia of pregnancy.

Any woman considering pregnancy should consider Fiore-Natural when preparing for pregnancy and during pregnancy. Not only does this vitamin supplement contain the most effective form of iron, it also contains significant amounts of folic acid important nutrients for healthy pregnancy.

CONTRAINDICATIONS:

Hypersensitivity to any of the ingredients or patients with iron overload.

DOSAGE:

As directed by the Doctor,

Infants up to 1 year:

1/4 teaspoon (1.25ml once daily)

Infants up to 2 years:

1/2 teaspoon (2.5ml twice daily)

For growing children 3 to 14 years:

1 teaspoon (5ml twice daily)

For pregnant and lactating women:

Continue 



Sign of Health & Care



GlossMeUp

PRECAUTIONS:

Care should be taken in patients who may develop iron overload, such as those with hemochromatosis, hemolytic anemia or red cell aplasia. Failure to respond to treatment may indicate other causes of anemia and should be further investigated. Iron chelates with tetracyclines and absorption of both may be impaired. Absorption of iron may be impaired by Penicillamine and by antacids. Such potential interaction can be reduced by separating administration of each product by several hours.

ADVERSE REACTIONS:

Dark stools are usual during iron therapy and other symptoms of gastrointestinal irritation, such as nausea, vomiting, discomfort, constipation and diarrhea are sometimes encountered. Side effects may be reduced by administration with or after food.

PRESENTATION:

FIORE Natural is available in a bottle pack of 120ml.

NOTE: This product is a Natural / Herbal Remedy, and as per Drug Act 1976 it is not an Allopathic Drug.

Product conforms to

Manufacturers Specifications and made from Natural / Herbal Ingredients.