

Lutin^{Plus}

Vitamin C, Vitamin E, Zinc, Lutein, Copper
Antioxidant Eye Vitamin Capsule

Presentation

Lutin plus: Each capsule contains Vitamin C (as Ascorbic Acid BP) 60 mg, Vitamin E (as Alpha Tocopheryl Acetate BP) 30 mg, Zinc (as Zinc Oxide BP) 15 mg, Lutein USP 6 mg & Copper (as Cupric Oxide Ph. Gr.) 2 mg.

Pharmacological Action

The formulation contains essential antioxidant vitamins, minerals and lutein. Vitamin C is highly concentrated in the lens compared to blood. Long term use of Vitamin C supplement (10+ years) has been associated with reduced risk of cataract. It has important role in harmful free radicals scavenge activity. In study, it is found that high serum vitamin E concentrations have been associated with reduced risk of cataract (exact mechanism of action is not still established). Lutein is a carotenoid specially concentrated in macula. Clinical and animal data indicates that this carotenoid could protect the macula from oxidative or light damage. Although mechanism of action is not clear but one large study has found that high levels of dietary lutein are associated with relatively lower risk of AMD (Age-related Macular Degeneration: a condition where fine visual activity is lost) and cataract. Zinc is an essential trace element involved in many enzyme systems. Symptoms of less severe deficiency include distorted or absent perception of taste, smell and poor wound healing. Severe deficiency causes skin lesion, alopecia, diarrhoea, increased susceptibility to infection and failure to thrive in children. Copper plays an important role in growth, skeletal integrity and development of nervous system. As a part of various enzymes, it takes part of numerous metabolic conversions.

Indications

It is indicated for age-related eye disease. This is an advanced new antioxidant supplement formulated to provide nutritional support for the eye.

Dosage and Administration

One capsule, one or two times daily or as recommended by the physician.

Contraindications

This product is contraindicated in patients with known hypersensitivity to any of the ingredients.

Side Effects

Large dose of Vitamin C are reported to cause diarrhoea and other gastrointestinal disturbances. Large dose of Vitamin E may cause diarrhoea, abdominal pain and other gastro-intestinal disturbances; fatigue and weakness have also been reported.

Precautions

Vitamin C should be given with care to patients with hyperoxaluria. In patients taking oral anticoagulants or estrogen, Vitamin E should be given carefully because it has been found to antagonize the effects of vitamin K leading to an increase in blood clotting time in these patients.

Use in Pregnancy and Lactation

Consultation with the physician is recommended before use of this medication in pregnancy and lactation.

Over Dose

No data found.

Storage Condition

Store in a cool and dry place away from light. Keep out of reach of children.

Commercial Pack

Lutin plus: Each box contains 8 Alu-Alu blister packs of 4 capsules.

Manufactured by:

 **GENERAL**
Pharmaceuticals Ltd.
Gazipur, Bangladesh

GENERAL Pharmaceuticals Ltd.
ISO 9001:2008 Certified Company

