

AztaCap™

Astaxanthin INN 4 mg

Presentation

AztaCap™ capsule: Each capsule contains Astaxanthin INN 4 mg.

Description

Astaxanthin acts as an antioxidant by dual mode of action. It suppresses singlet oxygen and also inhibits lipid peroxidation. By these actions it reduces the harmful free radicals. Therefore acts as a very strong antioxidant. Astaxanthin is absorbed by passive diffusion into the intestinal epithelium alongside fatty acids. Then it is incorporated into lipoproteins, transported to the liver, via lymph and blood and partly resecreted with lipoproteins. More than 70% of the Astaxanthin is contained in high-density lipoprotein part of plasma. Highest concentration of Astaxanthin is in the small intestine, followed by subcutaneous fat, abdominal fat, spleen, liver, heart, kidney and skin and lowest in the muscles.

Indication

Astaxanthin is indicated to-

1. Strong antioxidant
2. Improves cardiovascular health (Atherosclerosis, reduce cholesterol)
3. Improves immune function
4. Improves condition of skin
5. Protects skin from damage caused by sun (Reduces wrinkles, pimples and other signs of aging)
6. Improves recovery from central nervous system injuries
7. Protects from Parkinson's disease, Dementia and Alzheimer's disease
8. Protects eyes from cataracts and macular degeneration
9. Reduces inflammation (Arthritis)
10. Reduces risk of infertility

Also Astaxanthin effectively reduces oxidative damage to DNA, decreases the risk for many types of cancer and stabilizes blood sugar.

Dosage and Administration

Adults (18 years and older) - Daily dose is 4 mg. Should be taken along with or immediately prior to meals in the morning.

Dosage	Use
4 mg	As a strong antioxidant, improves cardiovascular health (Atherosclerosis, reduce cholesterol), improves immune function.
4-8 mg	Improves condition of skin, protects skin from sun damage (Reduce wrinkles, pimples and other signs of aging), improves recovery from central nervous system injuries and protects eyes from cataracts and macular degeneration.
8-12 mg	Reduces inflammation (Arthritis)
16 mg	Reduces risk of infertility

Side effects

No severe side effects have been reported yet.

Contraindications

Contraindicated for those with known allergies to Astaxanthin.

Use in Pregnancy and Lactation

Both pregnant women and lactating mothers should avoid Astaxanthin supplements as no data on safety has been found yet.

Drug interactions

Concomitant intake of Astaxanthin with Cholestyramine, Colestipol, Mineral oil, Orlistat may reduce the absorption rate of Astaxanthin.

Overdose


No case of overdose has occurred with Astaxanthin.

Storage

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

Commercial Pack

AztaCap™ capsule: Each box contains 5 blister strips of 4 Astaxanthin capsules.

Manufactured by
 **Incepta Pharmaceuticals Ltd**
Savar, Dhaka, Bangladesh

V.N. 01
ATC