

CYT™

سائٹ
کیپسولز
سافٹ جیل

ZEAXANTHIN LUTEIN ZINC VITAMIN A

Soft Gel Capsules

● Supports Eye Health & Vision

Description:

A cutting-edge nutraceutical designed to support and enhance eye health. Formulated with precision, CYT offers a targeted solution for individuals dealing with a range of eye-related diseases. Packed with essential nutrients and powerful antioxidants, CYT aims to promote optimal vision and overall ocular wellness. Trust CYT to be your partner in maintaining clear and vibrant eyesight.

Supplement Facts:

Each soft gel capsule contains:

Zeaxanthin (U.S.P.)	4mg
Lutein (U.S.P.)	20mg
Zinc (as Oxide) (U.S.P.)	11mg
Vitamin A (as Beta-Carotene) (U.S.P.)	2145mcg

Role of Ingredients:

A. ZEAXANTHIN AND LUTEIN

- Lutein and Zeaxanthin both are carotenoids.
- Both impart yellow color to the macula region of the eye (the macula's center is also called macula lutea due to this reason).
- Both are antioxidants and work in two ways:
 - Let hazardous ultraviolet blue light to be filtered out.
 - Guard against oxidative damage by eliminating free radicals in the eye.
- Found in the same sources & are advised to be given together.
- Both Reduce risk of Age-related macular degeneration

B. ZINC

- Slows down the progression of age-related macular degeneration (AMD) as studies have shown that zinc levels are decreased in AMD patients' eyes and zinc deficiency may lead to oxidative stress and retinal damage.
- Zinc helps vitamin A create a pigment called melanin, for eye protection. Melanin absorbs infrared light, visible light and UV light and can destroy over 99.9% of the absorbed UV radiation. In the anterior eyeball's pole, the melanocytes block visible and infrared light and ultraviolet radiation.
- As a synergistic effect with Vitamin A is transported in the blood via retinol binding protein (RBP). Zinc is involved in the synthesis of RBP.
- The oxidative conversion of retinol to retinal requires the action of a zinc-dependent retinol dehydrogenase enzyme.

C. VITAMIN A

- Supports the regeneration of photoreceptor cells and helps maintain the retinal pigment epithelium (RPE), which is essential for retinal health and function.
- Vitamin A's antioxidant properties help neutralize harmful free radicals, which can contribute to the development and progression of AMD.
- Supports the regeneration of conjunctival and corneal epithelial cells, preventing dryness and promoting tissue repair.
- Supports the production of mucin, a key component of tears that helps keep the eye surface moist and prevents dryness.
- Supports the healing of corneal injuries and ulcers by enhancing cell regeneration

and tissue repair.

- Vitamin A is necessary for the synthesis of visual pigments in the retina, enabling proper functioning of photoreceptor cells under low-light conditions.
- Vitamin A neutralizes free radicals, protecting lens proteins from damage and delaying the onset or progression of cataracts.
- Vitamin A supplementation is used to prevent recurrence of Bitot's spots and other complications caused by severe deficiency.

CYT Can be used in:

- **Xerophthalmia:** Severe condition causing dry eyes, ulcers, potential blindness.
- **Age-Related Macular Degeneration (AMD):** Macular degeneration causing central vision loss.
- **Cataract:** Lens clouding, leading to vision impairment.
- **Strabismus:** Disorder in which both eyes do not line up in the same direction.
- **Uveitis:** Inflammation of the uvea (middle layer of the eye)
- **Diabetic retinopathy:** A progressive eye disease characterized by damage to the blood vessels in the retina.
- **Bitot's spots:** White patches on conjunctiva, indicating deficiency.
- **Glaucoma:** Group of eye diseases that can cause vision loss and blindness by damaging a nerve in the back of your eye called the optic nerve
- **Corneal ulcers:** Weakened protective layer, increased infection risk

Adverse effects:

Hypersensitivity to any ingredient.

Warning:

If you are pregnant or considering becoming pregnant, do not take vitamin A supplements without consulting your doctor or pharmacist. When taken in excess of 3000 micrograms retinol equivalents, vitamin A can cause birth defects.

Dosage:

Adults Only: Take 1 capsule daily. Do not exceed recommended daily dose.
For oral use only.

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

Presentation:

Each pack contains three Alu-Pvc blister of ten (3 x 10's) capsules in a carton.

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

خوراک: بالغان کیلئے ایک کیپسول روزانہ۔
روزانہ تجویز شدہ خوراک سے تجاوز نہ 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۔ صرف کھانے کیلئے۔

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