

Eye Moisture Support

DESCRIPTION

Eye Moisture Support is a unique dietary supplement for the healthy production of tears and moisture in the eyes. This formula utilizes the QÜELL Fish Oil™ Supercritical CO₂ extracted EPA and DHA for ultimate purity and absorption, along with organic borage seed oil to yield a significant amount of GLA. The special addition of astaxanthin, an important carotenoid, helps to further support eye health and systemic regulatory processes.†

FUNCTIONS

Ocular discomfort characterized by an itchy, irritated and burning sensation that may also be accompanied by blurred vision that affects the tear film is a relatively common eye complaint. To better understand this eye complaint, it is important to understand that tears are composed of more than just water, and in fact contain proteins, mucus, salts and certain types of fat; all of these components work together with help of the lacrimal gland to lubricate and protect the eye. Eyes that are dry and irritated can result from living in certain climates, such as those that are particularly dry, but also can occur in association with other conditions, use of contact lens, eye surgery, medications, nutrient deficiencies, and normal aging.

Research has shown that specific essential fatty acids found in certain plants and fish can play a role in helping to support natural tear production and tear film integrity. In particular, the omega fatty acids EPA, DHA and GLA help to promote moisture retention and regulatory balance in the eye.† EPA and DHA also promote healthy prostaglandin and cytokine balance to help protect the secretory function of the lacrimal glands.

Eye Moisture Support provides the omega-3 fatty acids EPA (eicosapentaenoic acid) and DHA (docosahexaenoic acid) from Supercritical CO₂ extracted triglyceride fish oil, as well as GLA (gamma-linolenic acid) from organic borage seed oil. Supercritical CO₂ oil branded as QÜELL Fish Oil by Douglas Laboratories, is unique among other fish oils for its critical extraction, purity, bioavailability and high concentrations. This extraction method of fish oil uses less heat and no chemical solvents when compared to molecular distillation, resulting in fewer unwanted isomer formations and “cleaner” oil. Heavy metals, PCBs, peroxides and other contaminants are also exceptionally low as a result of the extraction process levels. Recent data have demonstrated that omega-3 fatty acids delivered in a triglyceride form may result in greater plasma levels and a higher omega-3 index compared with omega-3 fatty acids delivered in the form of ethyl esters. GLA (gamma-linoleic acid) is an omega-6 fatty acid and precursor of prostaglandin PGE₁, an eicosanoid with well known beneficial properties. Clinical study results suggest that modulation of fatty acid composition and prostaglandin production with GLA supplementation supports the conjunctival epithelium of the eye.†

Astaxanthin is a potent antioxidant and free radical scavenger, even more potent than lutein and zeaxanthin, and is a carotenoid known to cross the blood-brain barrier and the blood-retinal barrier. Animal research shows that retinal photoreceptors of animals supplemented with astaxanthin sustain less damage from UV-light and recover more quickly than animals not supplemented with this carotenoid. Studies show that astaxanthin supports healthy biomarkers such as nitric oxide synthase (NOS), prostaglandin E₂ (PGE₂) and tumor necrosis factor (TNF)-α. Additionally, astaxanthin suppressed NF-κB activation by free radicals in a rat model to help improve eye fatigue.†

Vitamin C can help protect against retinal injury from excessive light energy due to its antioxidant properties. High levels of vitamin C are found in human retinal tissues. Vitamin A is found in the tear film of healthy eyes and is important for the production of the mucous layer of the tears. Vitamin B₆ is especially important because it aids in the proper absorption of magnesium, and magnesium helps the body produce the hormone prostaglandin E-7 which helps to produce tears. Vitamin D-3 plays a key role in immune regulation and may help protect against the aging process. A recent study showed a significant improvement in visual function after supplementation, suggesting that vitamin D₃ supports the retina and age-related vision. †

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INDICATIONS

Eye Moisture Support is indicated as a dietary supplement for individuals that desire the essential nutrients for healthy tear production, ocular moisture retention, and retinal health.

FORMULA (#202026-60X)

Serving Size 2 Softgels • Servings Per Container 30

Calories from Fat	10
Total Fat	0.9 g
Vitamin A (as retinyl palmitate)	500 IU
Vitamin C (as ascorbic acid)	50 mg
Vitamin D3	1,000 IU
Vitamin B6 (as pyridoxine HCl).....	25 mg
Magnesium.....	100 mg
(from magnesium glycinate)	
Omega-3 Supercritical CO ₂	
Triglyceride Concentrate	750 mg
Providing:	
EPA (Eicosapentaenoic acid)	340 mg
DHA (Docosahexaenoic acid)	220 mg
GLA (from organic borage seed oil).....	100 mg
Astaxanthin.....	1.5 mg

Other ingredients: Sunflower lecithin, beeswax, capsule (gelatin from fish [tilapia], glycerin, water, carob).

This product contains fish oil (anchovies, sardines, mackerel)



SUGGESTED USE

As a dietary supplement, adults take 2 softgels daily or as directed by your healthcare professional.

SIDE EFFECTS

No adverse effects have been reported.

STORAGE

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

REFERENCES

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For more information on Eye Moisture Support visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration.
This product is not intended to diagnose, treat, cure, or prevent any disease.

Manufactured for
Douglas Laboratories
600 Boyce Road
Pittsburgh, PA 15205
800-245-4440
douglaslabs.com



**You trust Douglas Laboratories.
Your patients trust you.**