

QÜELL Fish Oil® EFA Plus

Essential Fatty Acid Support

DESCRIPTION

This unique essential fatty acid formula utilizes the QÜELL Fish Oil™ Supercritical CO₂ extracted EPA and DHA for ultimate purity and concentration. It also contains organic borage seed oil to provide GLA and astaxanthin, an important carotenoid, to help support skin, joints, and eye moisture.†

FUNCTIONS

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 in the concentrated oil. Heavy metals, anisidine, PCBs, peroxides and other contaminants are also exceptionally low as a result of the extraction process levels. 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.

Omega-3 and Omega-6 EFAs (essential fatty acids) are the precursors of eicosanoids, which are locally acting hormones that help to mediate the regulatory processes in the body. The four main groups of eicosanoids are prostaglandins, prostacyclins, thromboxanes, and leukotrienes. These molecules act locally and do not usually act in a remote area of the body. While omega-3 fatty acids are utilized for the biosynthesis of prostaglandin E₃, the omega-6 fatty acid, GLA, is an important precursor of prostaglandin E₁. Each of these, EPA, DHA and GLA, help to balance eicosanoid production in diverse cell types, including chondrocytes in joints. Furthermore, these fatty acids support joint health by maintaining healthy cytokine activity and matrix protease expression.*†

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 the eyes.† EPA and DHA also promote healthy prostaglandin and cytokine balance to help protect the secretory function of the lacrimal glands.† Clinical study results suggest that modulation of fatty acid composition and prostaglandin production with GLA supplementation supports the conjunctival epithelium of the eye.†

High levels of Vitamin C are found within human tissue and may protect against retinal injury from excessive light energy due to its antioxidant properties. Vitamin A, has shown protective effects from damaging ultra violet exposure and may support healthy cells of the skin.† 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.† 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. †

Astaxanthin is carotenoid known as an antioxidant and free radical scavenger which can 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.† In addition to eye health, astaxanthin benefits the skin by maintaining moisture in the epidermis and may reduce the appearance of fine lines and wrinkles.† Studies show that astaxanthin supports healthy biomarkers such as nitric oxide synthase (NOS), prostaglandin E₂ (PGE₂) and tumor necrosis factor (TNF)-α.†

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INDICATIONS

QUELL Fish Oil® EFA Plus is indicated as a dietary supplement for individuals that desire the essential fatty acids and additional nutrients for skin, joint, and eye health.†

FORMULA (#202260)

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 (as cholecalciferol).....	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 QUELL FISH OIL EFA Plus 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.

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