

# EYE FORMULA

SUPPORTS HEALTHY EYES\*



Pharmanex® Eye Formula is a supplement that contains clinically effective doses of two powerful carotenoids—lutein and zeaxanthin—and a unique formula of complementary nutrients that help protect your eyes from damaging blue light while supporting general eye health.



## MEET EYE FORMULA

*Your vision champion.* Protecting your eye health has never been more crucial. From sunshine to smart phones and TV to LED light, your eyes take a daily blue light beating. Luckily, Pharmanex Eye Formula contains clinically effective doses of lutein and zeaxanthin—two powerful carotenoids that help protect your eyes from damaging blue light.

And there are benefits beyond the blue. Your eyes' lenses and macula are continually subjected to free-radical-producing factors—ultraviolet light, for one—and rely on a range of antioxidants to neutralize the damaging effects. Pharmanex Eye Formula contains key nutrients that support healthy eye function, including vitamin C, zinc, and selenium.\* This innovative blend of nutrients supports healthy eye function both now and as you age. It's your personal one-two punch of blue light defense and eye health support.

## WHY YOU'LL LOVE IT

- Helps protect eyes from blue light.
- May help reduce glare sensitivity.\*
- Provides support and key nutrients important for eye health and function.\*
- Protects cells from oxidative damage.\*
- Formulated based on the most recent scientific evidence and studies, including AREDS2.
- Certified to improve Skin Carotenoid Scores.

## WHAT POWERS IT

- A complementary blend of clinically supported lutein and zeaxanthin—helps provide protection of the macula.\*

- Unique formulation of complementary nutrients—helps support eye health and protection.\*

## HOW TO USE IT

- Take two (2) capsules once daily with a meal. Store in a cool, dry place.

## LEARN MORE ABOUT IT

### What's the big deal about blue light?

Many of us likely know about the dangers of ultraviolet light; however, blue light is becoming a bigger issue in today's world. Blue light is part of the visible light spectrum between 400 and 780 nm. What does that mean? The light we can see is different from ultraviolet light (280 to 400 nm) and less energetic infrared wavelengths (780 nm to 1 mm). Of all the different colors of visible light, blue light is the most energetic wavelength. That means it has the greatest potential for causing damage, including causing the formation of reactive oxygen species (ROS), to the macula of the eye. And increased ROS may result in significant damage to cell structures. Basically, overexposure to blue light is bad news for your eyes.

### Is Pharmanex® Eye Formula formulated using the latest research?

Absolutely. A landmark clinical trial known as AREDS monitored the progress of individuals taking a supplement formulated to support eye health for an average of 6.3 years. Based on the results of AREDS, the National Eye Institute launched AREDS2 with modified nutrient amounts and additional ingredients. In accordance with AREDS2, a

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daily dose of Eye Formula delivers the macular carotenoids, lutein, and zeaxanthin, in clinically effective doses (10 mg and 2 mg respectively) that help protect your eyes.

## Is Eye Formula safe?

Yes. Eye Formula is safe and well tolerated at the recommended dose. Eye Formula contains vitamins and minerals shown in clinical trials to support structures of the eye. In addition to vitamins and minerals, Eye Formula contains the macular carotenoids lutein and zeaxanthin. Each of Eye Formula's ingredients is a common part of the human diet, yet from diet alone we may not get enough of all of these nutrients which is why supplementation is so important.

## Are there any complementary products that I can take with Eye Formula?

Yes! Although Eye Formula contains nutrients in quantities sufficient for individuals interested in eye support, either LifePak® Nano, ageLOC® Youth, or Marine Omega are excellent companion products for those wanting additional benefits. LifePak Nano, ageLOC Youth, and Marine Omega all provide EPA and DHA—two forms of omega-3 fatty acids that have been studied for their eye health benefits, especially in protecting the macula. In fact, DHA is present in higher concentrations in the retina than any other tissue in the body. In addition to the EPA and DHA, LifePak Nano also provides niacin and riboflavin, two B vitamins that help protect the lens of the eye.

## Why is Eye Formula scanner certified?

A daily dose of Pharmanex® Eye Formula contains 10 mg of lutein and 2 mg of zeaxanthin. Together, these two carotenoids provide sufficient antioxidant support to guarantee increased scanner scores. Lutein and zeaxanthin play a critical role in protecting structures of the eye but are also among the carotenoids present in skin tissue. Although scanner scores measure carotenoid concentrations in the skin, to the degree that they are impacted by the presence of lutein and zeaxanthin in the skin, scanner scores may also reflect macular carotenoid status.

## THE SCIENCE BEHIND IT

1. Mozaffarieh M, Sacu S, Wedrich A. The role of the carotenoids, lutein and zeaxanthin, in protecting

against age-related macular degeneration: A review based on controversial evidence. *Nutr J* 2003;2:20.

2. Bone RA, Landrum JT, Guerra LH, Ruiz CA. Lutein and Zeaxanthin Dietary Supplements Raise Macular Pigment Density and Serum Concentrations of these Carotenoids in Humans. *J Nutr* 2003;133:992-8.
3. Bernstein PS, Ahmed F, Liu A, Allman S, Sheng X, Sharifzadeh M, Ermakov I, Gellermann W. Macular pigment imaging in AREDS2 participants: An ancillary study of AREDS2 subjects enrolled at the Moran Eye Center. *Invest Ophthalmol Vis Sci*. 2012 Aug 9.
4. Richer SP, Stiles W, Graham-Hoffman K, Levin M, Ruskin D, Wrobel J, Park DW, Thomas C. Randomized, double-blind, placebo-controlled study of zeaxanthin and visual function in patients with atrophic age-related macular degeneration. *Optometry*. 2011 Nov;82(11):667-680.e6.
5. Conrady CD, Bell JP, Besch BM, Gorusupudi A, Farnsworth K, Ermakov I, Sharifzadeh M, Ermakova M, Gellermann W, Bernstein PS. Correlations Between Macular, Skin, and Serum Carotenoids. *Invest Ophthalmol Vis Sci*. 2017 Jul 1;58(9):3616-3627. doi: 10.1167/iovs.17-21818. PubMed PMID: 28728169; PubMed Central PMCID: PMC5520678.
6. Stringham JM, Hammond BR. Macular pigment and visual performance under glare conditions. *Optom Vis Sci*. 2008 Feb;85(2):82-8. doi: 10.1097/OPX.0b013e318162266e. Erratum in: *Optom Vis Sci*. 2008 Apr;85(4):285. PubMed PMID: 18296924.
7. Hammond BR, Fletcher LM, Roos F, Wittwer J, Schalch W. A double-blind, placebo-controlled study on the effects of lutein and zeaxanthin on photostress recovery, glare disability, and chromatic contrast. *Invest Ophthalmol Vis Sci*. 2014 Dec 2;55(12):8583-9. doi: 10.1167/iovs.14-15573. PubMed PMID: 25468896.
8. AREDS2 Research Group, Chew EY, Clemons T, SanGiovanni JP, Danis R, Domalpally A, McBee W, Sperduto R, Ferris FL. The Age-Related Eye Disease Study 2 (AREDS2): study design and baseline characteristics (AREDS2 report number 1). *Ophthalmology*. 2012 Nov;119(11):2282-9. doi: 10.1016/j.ophtha.2012.05.027. Epub 2012 Jul 26. PubMed PMID: 22840421; PubMed Central PMCID: PMC3485447

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## Supplement Facts

Serving Size 2 Capsules  
Servings per Container 30

Amount Per Serving		% Daily Value
Total Carbohydrate	<1 g	<1%**
Vitamin C (Ascorbic Acid)	.500 mg	556%
Vitamin E (d-Alpha Tocopheryl Succinate)	134 mg	893%
Zinc (Zinc Gluconate)	.25 mg	227%
Selenium (L-Selenomethionine)	.70 mcg	127%
Copper (Copper Gluconate)	.2 mg	222%
Lutein (from Marigold Flower Extract)	10 mg	*
Zeaxanthin (from Marigold Flower Extract)	2 mg	*

\*Daily Values not established. \*\* Percent Daily Values are based on a 2,000 calorie diet.

**Other Ingredients:** Gelatin, Microcrystalline Cellulose, Stearic Acid, Silicon Dioxide, Magnesium Stearate.

### WARNINGS

Keep out of reach of children. Consult a physician prior to use if pregnant or lactating or using prescription medication. Discontinue use of this product 2 weeks prior to and after surgery. Discontinue use and consult a physician if any adverse reactions occur.

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