

DID YOU KNOW ...

THESE INTERESTING FACTS ABOUT MESO-ZEAXANTHIN?

Meso-zeaxanthin-enhanced formulations dramatically diminished serum zeaxanthin levels ($p=0.005$). This is troubling because dietary lutein and zeaxanthin have emerged as crucial brain nutrients. In another questionable finding for meso-zeaxanthin, a team of researchers looking at retinal proteins and carotenoids demonstrated that the **isomerase enzyme RPE65 was responsible for converting lutein to meso-zeaxanthin in vertebrates**. This essentially implied that retinal meso-zeaxanthin was readily available to those supplementing with lutein. Research also indicates that (RS) meso-zeaxanthin present in the macula is made from dietary lutein and that **supplemental (RS) meso-zeaxanthin may actually compete with lutein and zeaxanthin for absorption**, keeping these important antioxidants from reaching the macula in the amounts needed for eye health. *



MACULA 2® ESSENTIALS AREDS 2 PLUS

WITH NATURAL OCCURRING MESO-ZEAXANTHIN

A premium multi-vitamin choice for your AMD patients offering all the essential ingredients:

Lutein	20 mg
Zeaxanthin	2 mg
Vitamin C	500 mg
Selenium	10 mcg
Zinc	20 mg
Copper	2 mg
Flaxseed oil	800 mg
Vitamin D3	1200 IU

Per daily dose - 2 softgels

*Sources:
 Review of Optometry 9/15/18
 RPE 65
 Kemin Industries