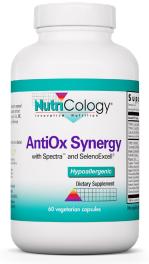
AntiOx Synergy with Spectra[™] and SelenoExcell[®]

In a world of constant chemical insults, the body requires certain essential vitamins and minerals, as well as key antioxidants, to support detoxification.* The diets of many individuals do not include adequate amounts of these nutrients, which may be due to the depletion of the soil and/or increased consumption of convenience foods. Hence, the importance of supplemental intake of these antioxidant nutrients and phytochemicals to support the maintenance of health and daily detoxification.*

AntiOx Synergy provides a combination of key antioxidants, cofactors, and phytonutrients at a modest dose per capsule for ease in titration. Ideal for sensitive individuals, detoxification protocols, or antioxidant support for daily living.* Replaces AntiOx Original #50130.



#57490 60 vegetarian capsules

Key Features

- SelenoExcell[®] provides a complex blend of foodsourced selenocompounds
- Spectra[™] is a proprietary blend of food and botanicalsourced concentrates and extracts including a variety of cruciferous vegetables, spinach, garlic, oregano, berries, turmeric, green tea, and whole coffee fruit
- Spectra[™] has been shown clinically to reduce reactive oxygen species (ROS) production for more than three hours after consumption^{*}
- Includes zinc, mixed carotenoids, ascorbyl palmitate, sunflower-sourced tocopherols, and palm-oil-sourced tocotrienols
- Enhanced with N-acetyl cysteine and R-lipoic acid*



800.545.9960 info@nutricology.com www.nutricology.com





EVTeneSol® is a natural mixed-carotene complex concentrate extracted and concentrated from sustainable oil palm fruits (*Elaeis guineensis*), consisting predominantly of alpha-carotene, beta-carotene, gamma-carotene, lycopene and small amount of other carotenoids commonly found in fruits and vegetables.

Vitamin C is an antioxidant that is important for normal immune system function as well as the production of hormones, neurotransmitters, connective tissue, and bones.* Ascorbyl palmitate is a fat-soluble form of vitamin C that supports the health of fatty tissues and cellular membranes and helps protect other fat-soluble antioxidants from oxidation.*

Vitamin E is an important antioxidant for cellular membrane protection and is present at high levels in the inner mitochondrial membranes as well as other cellular membranes.* Vitamin E has been shown to have liver and brain protective effects and also reduce cholesterol oxidation.*

N-acetylcysteine (NAC) is biologically important as an antioxidant and source of cysteine, the rate-limiting amino acid for glutathione formation. Supplementation with NAC has been shown to help replenish intracellular glutathione levels.*

The antioxidant **R-lipoic acid** is another important mitochondrial nutrient that also delivers neuroprotective benefits.* Lipoic acid is an inducer of other antioxidants, particularly vitamin C, vitamin E, and glutathione, in part by activation of Nrf2-dependent antioxidant transcription.*

Zinc is an essential trace mineral that is necessary for normal cellular signaling, the reduction of superoxide and hydroxyl radicals, as well as homocysteine metabolism.^{*} In healthy humans, supplementation of zinc has been shown to decrease oxidative stress and reduce excessive proinflammatory cytokine production.^{*}

SelenoExcell[®] is an organically bound high-selenium compound from yeast that provides a complex blend of selenocompounds of which approximately 70% is selenomethionine. Studies suggest that the blend of selenium compounds found in food-sourced selenium are necessary for cellular-protective benefits.* Although extracted from yeast (*Saccharomyces cerevisiae*), SelenoExcell[®] is completely yeast-free.

References:

Zimmermann MB, et al. J Clin Endocrinol Metab. 2004 Nov;89(11):5441-7. Amann PM, et al. Curr Med Chem. 2011;18(9):1405-1412. Green HN, Mellanby E. Br Med J. 1928;2(3537):691-696. Zhong M, et al. PLoS One. 2013;8(11):e73838. Semba RD, Bloem MW. Eur J Clin Nutr. 2002;56(4):271-281. Patak P, et al. Endocr Res. 2004 Nov;30(4):871-5. May JM, et al. Brain Res Bull. 2013 Jan;90:35-42. Pokorski M, et al. J Biomed Sci. 2003 Mar-Apr;10(2):193-8. Pokorski M, Marczak M. J Physiol Pharmacol. 2005 Sep;56 Suppl 4:197-201. Ross D, et al. Free Radic Biol Med. 1999 Jan;26(1-2):81-9. Ibrahim WH, et al. Nutr. 2000 Sep;130(9):2343-8. Marubayashi S, et al. Surgery. 1986 Feb;99(2):184-92. **Spectra[™]** is a proprietary blend of concentrates and extracts from fruits, vegetables, and herbs known to provide high levels of polyphenols and other protective phytonutrients.^{*} Spectra[™] has been shown in human studies to provide antioxidant protection, inhibiting cellular production of ROS and other oxidative products.^{*}

Supplement Facts Serving Size 1 Capsule Servings Per Container 60 Amount Per Serving % Daily Value* <u>Vitamin C (as Ascorbyl Palmitate)</u> <u>Vitamin E (as 56.7 IU of alpha-Tocopherol) (sunflower)</u> 25 mg 28% 38 mg <u>253%</u> 18% Zinc (as Zinc Picolinate) inc (as Zinc Picolinate) 2 mg elenium (as from SelenoExcell organically bound high - selenium yeast) 25 µg 2.5 mg Other Tocopherols 15 mg Tocotrienols (EVNolMax® 15%) Mixed Carotenoids (EVTeneSol® 3%) 2.8 mg t 25 mg N-Acetyl Cysteine R-Lipoic Acid 25 mg Spectra™ Proprietary Blend containing: Coffea arabica Extract, Green Tea Extract, Broccoli Sprout Concentrate, Onion Extract, Apple Extract, Quercetin, Tomato Concentrate, Broccoli Concentrate, Camu Camu Concentrate, Maltodextrin, Acerola Extract, Acai Concentrate, Turmeric Concentrate, Garlic Concentrate, Bail Concentrate, Organo Concentrate, Cinnerio Concentrate, Carrol Concentrate, Elderberry Concentrate, Mangosteen Concentrate, Blackcurrant Extract, Blueberry Extract, Sweet Cherry Concentrate, Raspberry Concentrate, Spinach Concentrate, Chokeberry Concentrate, Kale Concentrate, Blackberry Concentrate, Silicon Dioxide, Bilberry Extract, Brussels Sprout 100 mg Concentrate † Daily Value not established. *Percent Daily Value are based on a 2,000 calorie diet.

Other ingredients: Hydroxypropyl methylcellulose, L-leucine.

Contains less than 1 mg of caffeine per capsule.

Suggested Use: As a dietary supplement, 1 capsule one to four times daily with meals, or as directed by a healthcare practitioner.



Aabdallah DM, Eid NI. J Biochem Mol Toxicol. 2004;18(5):273-8. Xu Z, et al. J Agric Food Chem. 2001 Apr;49(4):2077-81. Elbini Dhouib I, et al. Life Sci. 2016 Apr 15:151:359-363 Atkuri KR, et al. Curr Opin Pharmacol. 2007 Aug;7(4):355-9. Cocco T, et al. Free Radic Biol Med. 2005 Mar 15;38(6):796-805. Fernandes J, Gupta GL. Behav Brain Res. 2019 May 17;364:356-365 Dean O, et al. J Psychiatry Neurosci. 2011 Mar;36(2):78-86 Liu J. Neurochem Res. 2008 Jan;33(1):194-203. Kiemer AK, et al. Immunol Cell Biol, 2002 Dec:80(6):550-7 Wang KC, et al. Clin Sci (Lond). 2013 Oct;125(7):329-40. Suh JH, et al. Proc Natl Acad Sci U S A, 2004 Mar 9:101(10):3381-6 Shay KP, et al. Biochim Biophys Acta. 2009 Oct;1790(10):1149-60. Formigari A, et al. Comp Biochem Physiol C Toxicol Pharmacol. 2007 Nov;146(4):443-59. Viarengo A, et al. Cell Mol Biol (Noisy-le-grand), 2000 Mar;46(2):407-17. Prasad AS, et al. Free Radic Biol Med. 2004 Oct 15;37(8):1182-90. Nemzer B, et al. Food Sci Nutr. 2014 Nov;2(6):647-54 Nemzer BV, et al. Food Sci Nutr. 2014 Nov:2(6):828-39

NutriCology® | 2300 South Main Street, South Salt Lake, UT 84115 | 800.545.9960 | info@nutricology.com | www.nutricology.com