

## AntiOx Essentials™

with Spectra<sup>™</sup> and SelenoExcell<sup>®</sup>

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 Essentials<sup>™</sup> 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 #70130.



#77490 60 vegetarian capsules

## **Key Features**

- SelenoExcell® provides a complex blend of foodsourced selenocompounds
- Spectra<sup>™</sup> 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<sup>™</sup> 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\*





Vitamin A is a fat-soluble vitamin that plays a role in cellular signaling, immune system function, and the regulation of genetic transcription.\* Adequate amounts of vitamin A are important for normal eyesight, red blood cell production, and normal thyroid function.\*

**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

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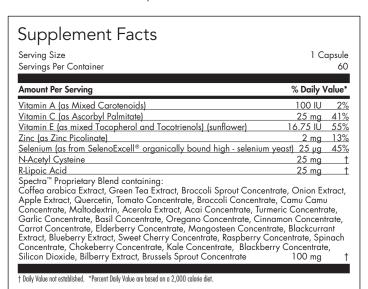
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necessary for cellular-protective benefits.\* Although extracted from yeast (Saccharomyces cerevisiae), SelenoExcell® is completely yeast-free.

Spectra<sup>™</sup> 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<sup>™</sup> has been shown in human studies to provide antioxidant protection, inhibiting cellular production of ROS and other oxidative products.\*



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.





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