

GLUTEN-FREE • NON-GMO

ANTIOXIDANTS

WITH MIXED CAROTENOIDS
400IU VITAMIN E & HERBS

PIONEER Antioxidants offers a sophisticated, broad-spectrum blend of 400 IU vitamin E, standardized herbs, Green Foods, vitamins, minerals and amino acid antioxidant cofactors.

Although oxygen is absolutely essential for human life, it is also responsible for much of the cell damage and physical debilitation associated with aging and certain disease states.

Free radicals are highly-reactive, oxygen-containing chemicals formed as by-products of normal cellular metabolism, or in response to external stimuli such as air pollution, cigarette smoke, herbicides, pesticides, environmental toxins, drugs, radiation, fried foods and alcohol. Free radicals are toxic because they can attack and weaken cell membranes, inactivate enzymes and damage genetic material in the cell nucleus. Free radical exposure can result in premature aging, cellular mutation and death.

The body's own vital free-radical scavenging enzymes include *superoxide dismutase* (SOD), *glutathione peroxidase*, and *catalase*. Although research shows that taking such enzymes orally does not directly increase their levels in tissues, taking antioxidant vitamins and cofactors (*vitamins C, E, B1 and B2, beta carotene, selenium, zinc, manganese* and others) can raise levels by supporting enzyme production. In this and other ways, antioxidants help prevent oxygen from damaging body cells.

CONSIDER THESE ADVANTAGES:

1. Comprehensive and Absorbable. PIONEER *Antioxidants* contains an exceptionally wide array of vitamin, mineral and plant antioxidants and their precursors in highly bioavailable forms.

2. High Levels of Vitamin E and Beta Carotene. 400 IU of vitamin E and 25,000 IU of beta carotene eliminate the need for additional supplementation in most people.

3. Tissue-Specific Herbal Bioflavonoids. Flavonoids are a large group of natural plant pigments that appear to enhance the body's natural defense system. They are also active scavengers of oxidants and free radicals. Various flavonoids found in *Milk Thistle, Ginkgo Biloba, Hawthorn, Bilberry, and Turmeric* have affinity for different body tissues and act in those tissues as cellular antioxidants. *Herbal equivalency per two tablets of PIONEER Antioxidants is 2870 mg, from seven different plants.*

4. Highest Quality Standardized Herbs. Growing conditions, harvesting and curing procedures, processing and packaging methods all impact the final effectiveness of a finished herbal product. PIONEER uses only herbal extracts that have been concentrated and analytically measured to be sure they *contain stated amounts of known active ingredients.*

5. Water-Soluble and Fat-Soluble Vitamin C. In addition to naturally buffered, water-soluble mixed mineral ascorbates, PIONEER *Antioxidants* contains *ascorbyl palmitate*, a fat-soluble form of vitamin C. Fat-soluble vitamin C can penetrate tissue areas that are inaccessible to water-soluble forms (such as the lipid portion of cell membranes), providing more complete protection from free radical attack.

6. Sulfur-Containing Amino Acid Antioxidants. *N-Acetyl L-cysteine* is required for the production of the antioxidant enzyme glutathione. *L-taurine* may protect cell membranes by reducing toxic compounds such as oxidants and secondary bile acids.

7. Spirulina and Blue-Green Algae. Our natural, whole Green Foods are rich in *chlorophyll, beta carotene, trace minerals* and *B vitamins*, including *B12*.

8. Amla (Indian Gooseberry). Greatly revered in the Indian Ayurvedic tradition, vitamin C-rich Amla is regarded as one of the most important general tonifying herbs.

9. True Full-Disclosure Labeling. All ingredients, their forms, and ratios are fully disclosed on the label of every PIONEER product. Read the label!

Serving Size 2 tablets Bottles of 60 & 120 Tablets	AMOUNT PER SERVING	%DV
Vitamin A (natural mixed carotenoids from D. salina and Green Foods)	25,000 IU	500%
Vitamin C (from mag, mang. & zinc ascorbates; Amla; ascorbyl palmitate)	600 mg	1000%
Vitamin E (7:1 d-alpha tocopheryl succinate:mixed tocopherols)	400 IU	1333%
Vitamin B1 (thiamine HCl)	5 mg	333%
Vitamin B2 (riboflavin HCl)	5 mg	294%
Niacin (niacinamide)	30 mg	150%
Magnesium (ascorbate, aspartate)	50 mg	12%
Zinc (1:1:1 picolinate:histidine:ascorbate)	15 mg	100%
Selenium (2:1 selenite:selenomethionine)	75 mcg	107%
Copper (sebacate)	1 mg	50%
Manganese (1:1 ascorbate, aspartate)	5 mg	250%

Amino Acids (sulfur containing)
N-Acetyl L-Cysteine : L-Taurine (1:1) 200 mg *

Standardized Herbal Extracts
Milk Thistle seed Silybum marianum (80% silymarin) 20 mg *
Ginkgo biloba leaf (24% ginkgolavones, 6% ginkgolides) 10 mg *
Bilberry fruit Vaccinium myrtillus (25% anthocyanosides) 10 mg *
Turmeric root Curcuma longa (7-9% curcumin) 50 mg *
Amla fruit Emblica officinalis (50% tannins, 2-3% vitamin C) 50 mg *
Rosemary leaf Rosmarinus officinalis (2% essential oil) 20 mg *
Hawthorn berry Crataegus oxyacantha (1.8% vitexin-2-rhamnoside) 40 mg *

Green Foods
Spirulina:Chlorella (1:1) 200 mg *

* Daily Value (DV) not established.

Other ingredients: cellulose, silica, vegetable magnesium stearate. CONTAINS NO gluten, wheat, yeast, corn, eggs, dairy, and no added preservatives, colors or flavors. May contain traces of soy, rice, and citrus. NATURAL MANUFACTURING AGENTS ONLY.3.03

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.