

Formulated with eight forms of buffered vitamin C, **Vitamin C⁸** contains additional cutting-edge nutraceuticals dedicated to excellent health. It's also less acidic, for enhanced gastrointestinal tolerance.



Ingredients

Each serving (5 grams or 1 teaspoon) contains:

Sweet orange (<i>Citrus × sinensis</i>) crystals	1605 mg
Vitamin C (from calcium ascorbate, magnesium ascorbate, potassium ascorbate, sodium ascorbate, ascorbyl palmitate, zinc ascorbate, manganese ascorbate, and ascorbic acid)	1,165 mg
Citrus bioflavonoids (from bitter orange [<i>Citrus × aurantium</i>]), 50% hesperidins	465 mg
Sea buckthorn (<i>Hippophae rhamnoides</i>) fruit juice. .	400 mg
Green tea (<i>Camellia sinensis</i>) leaf extract, 75% epigallocatechin-3-gallate (EGCG)	35 mg
Blend of berry and fruit extracts, 20% anthocyanidins	29 mg
Calcium (from calcium ascorbate)	28 mg
Cranberry (<i>Vaccinium macrocarpon</i>) fruit 107× concentrate	23 mg
Grape (<i>Vitis vinifera</i>) seed extract, 95% proanthocyanidins	23 mg
Quercetin	23 mg
Rutin	23 mg
Magnesium (from magnesium ascorbate)	20 mg
Bilberry (<i>Vaccinium myrtillus</i>) European fruit extract, 25% anthocyanosides	12 mg
Japanese knotweed (<i>Fallopia japonica</i>) root, 50% resveratrol	12 mg
Potassium (from potassium ascorbate)	11 mg
Zinc (from zinc ascorbate)	11 mg
Bromelain (from pineapple [<i>Ananas comosus</i> var. <i>comosus</i>] stem)	5.8 mg (208,800 FCC PU)
Manganese (from manganese ascorbate)	2 mg
Black pepper (<i>Piper nigrum</i>) fruit extract, 95% piperine	1.165 mg
Papain (from papaya [<i>Carica papaya</i>] fruit)	580 mcg (58,000 FCC PU)
Selenium (from yeast-free L-selenomethionine)	3.5 mcg

Other ingredients: Natural orange flavour, DL-malic acid, silicon dioxide, sodium bicarbonate, and stevia (*Stevia rebaudiana*) leaf extract.

NPN 80040818 · PM0167-R9

Ingredients

Each vegetable capsule contains

Vitamin C (from calcium ascorbate, magnesium ascorbate, potassium ascorbate, sodium ascorbate, ascorbyl palmitate, zinc ascorbate, manganese ascorbate, and ascorbic acid)	527 mg
Green tea (<i>Camellia sinensis</i>) leaf extract, 75% epigallocatechin-3-gallate (EGCG)	30 mg
Blend of berry extract, 20% multianthocyanidins	25 mg
Calcium (from calcium ascorbate)	24 mg
Citrus bioflavonoids (from bitter orange [<i>Citrus × aurantium</i>]), 50% hesperidins	20 mg
Cranberry (<i>Vaccinium macrocarpon</i>) fruit 107× concentrate	20 mg
Grape (<i>Vitis vinifera</i>) seed extract, 95% proanthocyanidins	20 mg
Quercetin	20 mg
Rutin	20 mg
Magnesium (from magnesium ascorbate)	17.5 mg
Bilberry (<i>Vaccinium myrtillus</i>) European fruit extract, 25% anthocyanosides	10 mg
Japanese knotweed (<i>Fallopia japonica</i>), 50% resveratrol	10 mg
Zinc (from zinc ascorbate)	9 mg
Bromelain (from pineapple [<i>Ananas comosus</i> var. <i>comosus</i>] stem), 2400 GDU/g (180,000 FCC PU)	5 mg
Manganese (from manganese ascorbate)	1.56 mg
Black pepper (<i>Piper nigrum</i>) fruit extract, 95% piperine	1 mg
Papain (from papaya [<i>Carica papaya</i>] fruit) (50,000 FCC PU)	500 mcg
Selenium (from yeast-free L-selenomethionine)	15 mcg

Other ingredients: Vegetable magnesium stearate and silicon dioxide in a non-GMO vegetable capsule composed of carbohydrate gum and purified water.

NPN 80041263 · V0347-R8

Ingredients in these formulas have been validated for potency and identity, and certified free of heavy metals, pesticides, and solvent residues using:

- Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)
- HPLCs with Diode Arrays UV-VIS Detectors / Refractive Index Detectors
- Gas Chromatograph/Mass Spectrometer (GC/MS)
- UV/VIS Spectrophotometer
- Near-Infrared Spectroscopy (FT-NIR Spectrometer)
- Headspace Gas Chromatography (organic solvent residues)
- Disintegration

HP1030



Vitamin C⁸

Sold exclusively to finer health-food stores
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Vitamin C⁸

8 ways to get more antioxidant protection from your vitamin C



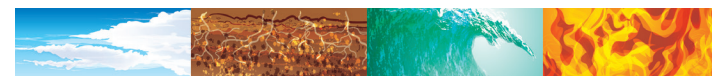
- Offers 8 forms of vitamin C to ensure your body absorbs the most vitamin C possible



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Accredited Laboratory



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Not All Vitamin C Products Are Created Equal

For your body to truly get all the benefits of vitamin C, it needs to get it from more than one source. **Vitamin C⁸** combines calcium, magnesium, potassium, zinc, manganese, selenium, and sodium mineral ascorbates with ascorbyl palmitate to provide a full spectrum of powerful antioxidant benefits. Only **Vitamin C⁸** offers eight assisted pathways of absorption and retention for 24 hours or more. **Vitamin C⁸** does even more for your health: **Vitamin C⁸** helps enhance your immune strength and is an excellent source of electrolytes which can replenish those lost through perspiration. It also delivers the antioxidant action of three cups worth of green tea per capsule.

What Makes VITAMIN C⁸ Great?

Vitamin C⁸ is formulated with minerals bonded with vitamin C, a superior form called ascorbates.

Calcium Ascorbate is a natural form of vitamin C which is much more readily absorbed in the bloodstream than other forms of calcium. Importantly, calcium is coupled with vitamin C to deliver the benefits of both calcium and vitamin C.

Magnesium Ascorbate is a buffered form of this critical mineral. It's essential to build the bones and teeth, and has numerous metabolic functions. Magnesium ascorbate is a neutral salt having good gastrointestinal tolerance.

Potassium Ascorbate — Potassium is an essential dietary mineral and electrolyte. Electrolytes are substances that dissociate into ions (charged particles) in a solution, making them capable of conducting electricity. Our bodies depend upon the tight regulation of potassium concentrations, both within and surrounding the cells.

Manganese Ascorbate — Manganese is important in the breakdown of amino acids and the production of energy. It activates enzymes critical for digestion and nourishes skeletal development.

Selenium (from L-selenomethionine) protects cells from free radicals.

Zinc Ascorbate — Zinc is a component of the enzymes involved in most major metabolic pathways, with a wide range of biological roles. Zinc plays catalytic, structural, and regulatory roles in more than 200 zinc metalloenzymes that have been identified in biological systems. These enzymes are involved in nucleic acid and protein metabolism as well as in the production of energy. Zinc plays structural roles in zinc fingers, which are instrumental in gene expression. Zinc is also instrumental for the integrity of biological membranes, for protection from oxidative stress. Zinc supports the immune system.

Sodium Ascorbate is buffered (nonacidic) and will not contribute to gastric irritation in acid-sensitive persons. Calcium/magnesium, potassium, and manganese all play an important role, since a constant blood value of these minerals is required for a normal rhythmic heartbeat, healthy nerve transmission, and strong muscle contractions. Once a muscle contracts, calcium leaves and only then, magnesium replaces it; the muscle can then return to a relaxed state.

Ascorbyl Palmitate is a fat-soluble antioxidant, allowing it to be incorporated into cell membranes. When incorporated into the cell membranes of human red blood cells, ascorbyl palmitate has been found to protect them from oxidative damage and to protect vitamin E (another fat-soluble antioxidant) from oxidation by free radicals. When taking ascorbyl palmitate orally, it becomes hydrolyzed and breaks apart into palmitate and ascorbic acid in the human digestive tract before it is absorbed. The presence of ascorbyl palmitate in **Vitamin C⁸** contributes to the ascorbic acid content, and helps protect lipid-soluble antioxidants during storage.

Nutraceuticals

Vitamin C⁸ provides additional antioxidant protection with the inclusion of nutraceutical extracts. These natural food sources exist in harmony with the whole foods they are derived from. While isolated sources

of antioxidants offer increased potency, whole-food sources offer natural balance and synergy, and they provide us with natural forms of minerals and antioxidants.

Green Tea, 75% EGCG — Research suggests that flavonoid, polyphenol-type antioxidants, such as EGCG, inhibit 5-*alpha*-reductase.

Multianthocyanidins 20%, Bilberry 25%, Grape Seed Extract 95%, and Cranberry 107× Extract — Proanthocyanidins, anthocyanidins, and cyanidins are bioflavonoids with powerful antioxidant properties. These flavonoids are sourced from strawberries, bilberries, blueberries, grapes, cherries, cranberries, and elderberries. They exert broad-spectrum action for scavenging free radicals.

Citrus Bioflavonoids — Bioflavonoids are a class of water-soluble plant pigments abundant in citrus fruits. These bioflavonoids have been proven to benefit the bioavailability of vitamin C.

Quercetin and Rutin — Quercetin is a flavonoid that forms the “backbone” for many other flavonoids, including tangeritin. Quercetin and rutin have many health-promoting effects, including the absorption and retention of vitamin C. They also help to combat free radicals which can damage cells.

Black Pepper, 95% Extract — The active ingredient in both black pepper and long pepper is the alkaloid piperine. Research has demonstrated that piperine enhances the bioavailability of many nutraceuticals. This makes piperine a great fit for **Vitamin C⁸**.

Proteolytic Enzymes — Bromelain from pineapple and papain from papaya are among the most researched proteolytic enzymes. They break down peptide bonds within proteins, which in turn increases bioavailability. These robust digestants also resist degradation within harsh gastric conditions.

Directions of use

Powder: Adults: Take 1 teaspoon (5 g) into 4 oz. (120 ml) juice or water (dilute to taste). Let stand for 2 minutes and stir well. Take once a day with food or as directed by your health-care practitioner. Adjust the amount of water or juice used according to your own taste. If you are taking other medications, take this product a few hours before or after them.

Duration of use: Consult a health-care practitioner for use beyond 12 weeks.

Capsules: Adults: Take 1 capsule twice daily (in divided doses) with food or as directed by your health-care practitioner. If you are taking other medications, take this product a few hours before or after them.

Duration of use: Consult a health-care practitioner for use beyond 4 weeks.