

Each and every cell in your entire body can benefit from our vegetable-sourced S.O.D. formula. Healthy, efficient cells can collectively slow down the aging process along with the ravaging effects of age-related degenerative diseases.

You will also benefit from increased energy levels, as S.O.D. protects the mitochondria (power plants) of all cells from free radical-induced damage.



Ingredients

Each enteric-coated vegetable capsule contains:

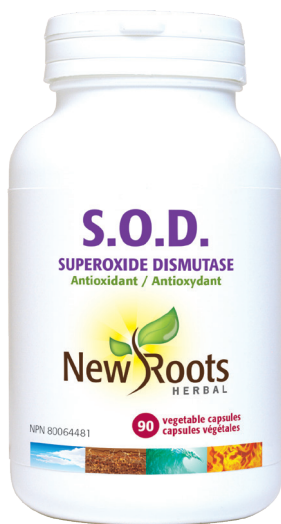
Ci Li fruit extract (*Rosa roxburghii*) (160,000 IU SOD) . . . 40 mg
 Catalase (250 Baker Units) 31.25 mg
 Goji (*Lycium barbarum*) fruit extract,
 30% polysaccharides 200 mg
N-Acetyl-L-cysteine 50 mg
 Riboflavin (vitamin B₂) 5 mg
 Vitamin E (5 IU) (from tocopheryl acetate) 3.35 mg AT
 Folate (from calcium L-5-methyltetrahydrofolate) 60 mcg
 Selenium (from selenium L-methionine) 11 mcg
 L-Cysteine hydrochloride monohydrate 10 mg
 DL-*alpha*-Lipoic acid 40 mg
 L-Glutathione 10 mg

Other ingredients: Vegetable magnesium stearate, silicon dioxide, microcrystalline cellulose, and hydrolyzed wheat protein in a non-GMO vegetable capsule composed of vegetable carbohydrate gum and purified water with an enteric coating.

NPN 80064481 · V0447-R13

Ingredients in this formula have been validated for potency and identity, and certified free of heavy metals and solvent residues using:

- Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)
- Near-Infrared Spectroscopy (FT-NIR Spectrometer)
- High-Performance Thin Layer Chromatography (HPTLC)
- UV/VIS Spectrophotometer



S.O.D.

Sold exclusively to finer health food stores
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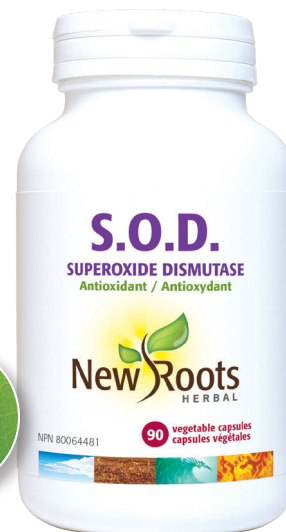


S.O.D. Superoxide Dismutase

Strengthens and repairs cells for improved disease resistance



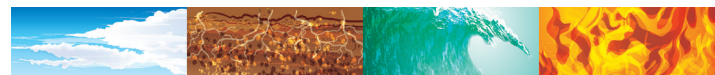
- Potent plant-sourced antioxidant formula



ISO 17025
 Accredited Laboratory



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Better living with healthy cells

The root cause for many illnesses and ailments can be found at the cellular level.

New Roots Herbal's premium plant-sourced S.O.D. formula provides the necessary nutrients that will promote increased energy levels and strengthen your entire immune system.

Our S.O.D. formula can help:

- Accelerate the use of nutrients by cells for increased energy.
- Strengthen cell membranes for improved resistance to environmental toxins and diseases.
- Extend cell longevity to slow down signs of aging.
- Improve energy production through the elimination of the by-products (hydrogen peroxide) of cellular metabolism.
- Protect cellular DNA from free-radical damage and potential disease-causing mutations.
- Neutralize lactic-acid buildup to improve stamina and reduce muscular pain for those under physical stress.

S.O.D. contains the following premium ingredients that promote sound cellular health:

Superoxide Dismutase

The potent plant-sourced 160,000 IU of enzymatic activity of **superoxide dismutase** per capsule forms the backbone of our **S.O.D.** formula. **S.O.D.** protects cells from harmful free-radical exposure and the abundance of toxins present in our body that can cause the death of cells that leads to the premature onset of many age-related degenerative diseases. The protection provided by our premium-quality **S.O.D.** compensates for decreased levels of this powerful

antioxidant that result from aging. **S.O.D.** also improves cellular absorption of trace metals that actively protect the mitochondria (power center) of cells from free radical damage to prevent depleted energy levels common with aging. The collective benefits of healthy productive cells mean a healthier you.

Catalase

The primary function of the enzyme catalase is to prevent the accumulation of hydrogen peroxide, the toxic by-product of cellular metabolism.

Goji Extract (30% polysaccharides)

An abundant source of phytonutrients, bioflavonoids, and 18 amino acids, goji berry promotes better vision, supports immune system function and promotes cellular metabolism.

N-Acetylcysteine

This amino acid provides protection for cells from environmental toxins that include carbon monoxide from cigarette smoke, chloroform, and urethanes. NAC also increases levels of the most powerful antioxidant present in your body. NAC is also a popular treatment for many respiratory ailments.

L-Cysteine

This is essential for the maintenance of intercellular glutathione levels. It also scavenges free radicals to increase cellular health.

Vitamin B₂

Vitamin B₂ or riboflavin is vital for antibody production. Vitamin B₂ also exerts antioxidant action to fight free radicals that can accelerate the aging process and contribute to many age-related degenerative diseases.

Vitamin E (tocopheryl acetate)

This potent antioxidant helps prevent cell damage by inhibiting the oxidation of lipids (fats) and preventing free-radical formation. Vitamin E also works in unison with L-selenomethionine to protect cell membranes from free radicals.

Folic Acid

Also called vitamin B₉, folic acid is necessary for the synthesis and repair of cellular DNA. The role it plays in the healthy formation and functioning of red and white blood cells, along with cellular metabolism, makes this vitamin critical for vigor and resistance to illness and disease.

Selenium (from L-selenomethionine)

This highly bioavailable source of the trace mineral selenium is a critical component in the synthesis of the body's primary cellular antioxidant, glutathione peroxidase. This enzyme family actively protects cells from oxidative stress that can damage DNA and leave cells prone to disease.

alpha-Lipoic acid

Known as the universal antioxidant, water- and fat-soluble *alpha*-lipoic acid (ALA) improves cellular energy production and scavenges free radicals to prolong cell life and combat the signs of aging.

Glutathione

The powerful antioxidant known as glutathione is present in all cells; its prime position within the cells makes it the most important of all antioxidants. Glutathione levels decrease with age and reduce the capacity of cells to maintain metabolic and detoxification duties important for intracellular health.

Wheat Protein Complex (Nonmedicinal)

Nutrient-rich wheat protein complex helps strengthen cell membranes for additional resistance from free radicals and the effects of oxidative stress.

Enzymes and the Importance of Enteric Coating

New Roots Herbal's **S.O.D.** is protected with our water-based special PH⁵D enteric coating to preserve the potency and effectiveness of the enzymes and other ingredients from destructive stomach acids. Even the most potent antioxidant formulas are weakened when not protected from harsh stomach acids prior to intestinal absorption.

Suggested use

Take 1 capsule daily or as directed by your health-care practitioner. Take with a meal providing protein. Consult a health-care practitioner for use beyond 6 months.

References

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- Gaetani, G., et al. "Predominant role of catalase in the disposal of hydrogen peroxide within human erythrocytes." *Blood* Vol. 87, No. 4 (1996): 1595–1599.
- Liu, J. "The effects and mechanisms of mitochondrial nutrient *alpha*-lipoic acid on improving age-associated mitochondrial and cognitive dysfunction: An overview." *Neurochemical Research* Vol. 33, No. 1 (2008): 194–203.