



Tocotrienols are the more powerful cousins of tocopherols, the better-known compounds in the vitamin E family. **TOCOTRIENOLS** is a unique blend of 4 tocotrienols, sterols, sterolins, and omega-3-6-9 that promotes **heart health and breast health**, supports the immune system, and acts as a powerful antioxidant.

Ingredients
Each softgel contains:

Tocotrienols	50 mg
d-Alpha-tocotrienols	22.64 mg
Beta-tocotrienols	1.8 mg
Gamma-tocotrienols	19.08 mg
Delta-tocotrienols	6.48 mg
Phytosterols	72 mg
Beta-sitosterol	40 mg
Stigmasterol	15.75 mg
Campesterol	11.34 mg
Delta Avenasterol	0.77 mg
Delta 5 Avenasterol	0.13 mg
Delta 5.24 Estigmastenol	0.44 mg
Delta 7 Estigmastenol	0.57 mg
Rice Bran Oil	40 mg
Pure Unrefined Black Cumin Seed Oil	200 mg
Vitamin E	
d-Alpha-Tocopherol	18 IU
Beta-Tocopherol	1.2 mg
Delta-Tocopherol	2.8 mg
Gamma-Tocopherol	1.4 mg
Plant Squalenes	10 mg
Mixed Carotenoids	50 mcg
Coenzyme Q10	4.3 mcg

Ingredients in this formula have been validated for potency, 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)
- Headspace Gas Chromatography (organic solvent residues)
- Microwave Digesting Unit
- Disintegration



TOCOTRIENOLS
Sold exclusively to finer health food stores
www.newrootsherbal.com/store

Tocotrienols

Breast, heart & prostate

TOCOTRIENOLS SUPPLIES THE ANTIOXIDANTS NECESSARY TO MAINTAIN A HEALTHY CARDIOVASCULAR SYSTEM AND PREVENT DISEASES OF THE BREAST, HEART AND PROSTATE.



Put your trust in tocotrienols.

Derived from a form of vitamin E found in palm oil and cereal brans, tocotrienols are potent antioxidants and immune stimulators. They are also extremely effective at cleaning the arterial walls and helping to counter the effects of exposure to the sun's ultraviolet radiation. Tocotrienols are also good for maintaining skin health and slowing the aging process.

There are four tocotrienols:

1. alpha-tocotrienol
2. beta-tocotrienol
3. gamma-tocotrienol
4. delta-tocotrienol

TOCOTRIENOLS ARE EFFECTIVE IN TREATING CONDITIONS SUCH AS ATHEROSCLEROSIS, HIGH CHOLESTEROL LEVELS, AS WELL AS BREAST, LIVER AND OTHER DISEASES

Beta-sitosterols benefits.

TOCOTRIENOLS is formulated with beta-sitosterols from non-GMO soya beans that inhibit the intestinal absorption of low-density lipoprotein (bad cholesterol).

Several studies have proven beta-sitosterols to be helpful not only for prostate disease but also for benign prostate hyperplasia, the enlargement of the prostate. Beta-sitosterols also fight atherosclerosis and ulcers.

Tocotrienols and breast disease

In studies with both estrogen-responsive and estrogen-non-responsive breast cancer cells, tocotrienols caused diseased cells to self-destruct (apoptosis). They have also been shown to delay the onset of disease in animals exposed to carcinogens and have exhibited anti-tumor activity against several carcinogenic compounds.

TOCOTRIENOLS also contains:

Rice Bran Oil

Rice bran oil has two distinctly different compounds that account for its antioxidant action and many health benefits. Rice bran oil contains gamma-oryzanol, a group of plant sterols and ferulic acid esters that can reduce plasma cholesterol levels and cholesterol absorption at the intestinal level, and inhibit the onset of



atherosclerosis. Rice bran oil also contains the antioxidant power of naturally-occurring tocotrienols.

Black Cumin Seed Oil

Black cumin seed oil boasts a profile of 26 fatty acids, that collectively benefit overall cardiovascular health. Black cumin seed oil also contains thymoquinone, a phytochemical that has been shown to block the growth of pancreatic cancer cells

in a study conducted at the Kimmel Cancer Center in Philadelphia.

Suggested Use

Take 1 to 2 softgels a day or as directed by your health care practitioner.

References:

1. Pearce BC, Parker RA, Deason ME, et al. J Med Chem. (1994).
2. Theriault A, Chao J, Wang Q, Gapor A, Adeli K. (1999).
3. Qureshi AA, Qureshi N, Wright JJK, et al. (1991).
4. Tan DTS, Khor HT, Low WHS, Ali A, Gapor A. (1991).
5. Serbinova EA, Packer L. (1994).
6. Jones-P-J, Raeini-Sarjaz-M, Ntanos-F-Y, Vanstone-C-A, Feng-J-Y, Parsons-W-E. (2000).
7. Awad-A-B, Gan-Y, Fink-C-S. (2000).
8. Carroll, K.K., A.F. Chambers, A. Gapor, and N. Guthrie. (1997).
- 9.