



BioTrienol



Brain
Health



Cardiovascular
Health



Liver
Health



Hair
Growth



Antioxidant

E

E

E

E

Tocotrienols are Super Vitamin E!



TocoGaia ULTRA™



BioTrienol

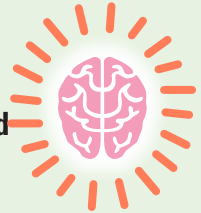
Tocotrienol Unique Health Benefits

↑
1000x

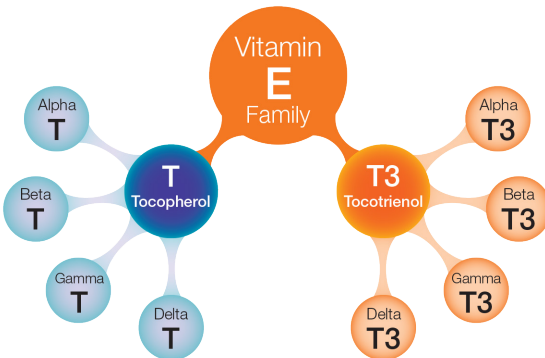
Better brain protection compared to regular Vitamin E (α-Tocopherol)

↑
40-60x

Better antioxidant potency compared to regular Vitamin E (α-Tocopherol)



BioTrienol is full-spectrum tocotrienol complex from TocoGaia ULTRA™ for neurological, cognitive and heart health. It provides potent antioxidant and anti-inflammatory protection to reduce damage from excessive glutamate that causes free radical and oxidative damage. It provides lipid lowering properties for cardioprotection and delivers fat-soluble antioxidant nutrients to support healing white matter of the brain and nervous tissue in brain-related injury.



Super Vitamin E:
Tocotrienols
more potent and
bioavailable than
tocopherols!



Research Based & Clinically Proven Health Benefits

The patented self-emulsifying delivery system creates high bio-availability. TocoGaia ULTRA™ tocotrienols are rigorously researched with strong scientific validation for proven safety and clinical efficacy on the tocotrienols ^{1,2,3,4}

Brain Health, Neuroprotection and Healthy Cognitive Function

- ▶ Recover after brain injury
- ▶ Enhance recovery of white matter lesions after TIA/stroke damage
- ▶ Protect brain cells in brain-related injury (stroke-induced, concussion)
- ▶ Stabilize/prevent cognitive decline, brain aging, and adult ADHD
- ▶ Improve neuropathy side effects from chemotherapy

Cardiovascular Health

- ▶ Lower and maintain cholesterol (lowers total LDL cholesterol and triglycerides, increase HDL)
- ▶ Reduce hypertension and risk of stroke
- ▶ Reduce risk of platelet aggregation and blood clot formation.
- ▶ Reduce lipid peroxidation and adhesion (vascular inflammation)
- ▶ Reduce blood sugar

Hair Growth and Skin Health

- ▶ Stimulate hair growth
- ▶ Reduce scars and accelerate wound healing


Liver Health

- ▶ Normalize non-alcoholic fatty liver disease (NAFLD).
- ▶ Hepatoprotective and improve liver function.

Eye Health

- ▶ Support in age-related macular degeneration & diabetic retinopathy.

Immune Health

- ▶ Enhance lymphocyte and phagocyte capacity.
- 



Medicinal ingredients: Each softgels contains:
 TocoGaia ULTRA™ Tocotrienol/Tocopherol complex
 Tocotrienol concentrate (*Elaeis guineensis*, fruit)50 mg
 delta-Tocotrienol 7 mg
 alpha-Tocotrienol 16 mg
 beta-Tocotrienol 2 mg
 gamma-Tocotrienol 25 mg
 Vitamin E (d-alpha Tocopherol) 15.41 mg AT

Non-medicinal ingredients: Gelatin, glycerin, purified water.

Recommended dose (adults): Take 1 capsule 2 times per day or as directed by a healthcare practitioner.

NPN 80093941 • 60 softgels



References

1. Khanna, S., Roy, S., et al. Neuroprotective properties of the natural vitamin E alpha-tocotrienol. *Stroke*. 2005;36(10):2258-64.
2. Sen, C., Khanna, S., Roy, S. Tocotrienol: the natural vitamin E to defend the nervous system? *Ann N Y Acad Sci*. 2004;1031:127-42.
3. Khanna, S., Roy, S., et al. Characterization of the potent neuroprotective properties of the natural vitamin E alpha-tocotrienol. *J Neurochem*. 2006;98(5):1474-86.
4. Patel, V, et al. Tocotrienols are transported to human tissues and delay the progression of the model for end-stage liver disease score in patients. *J Nutrition*. 2012;142(3):513-9.



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