NutriDyn

Annatto E

Featuring DeltaGold[®] Tocotrienols

Advanced Support for Heart, Liver, and Brain Health^{*}

Annatto E Supplementation

Annatto E delivers the power of DeltaGold® Tocotrienols, a unique source of tocotrienols derived from the annatto plant and a subgroup of the vitamin E family. These potent compounds—comprising 90% delta-tocotrienols (Delta-T3) and 10% gamma-tocotrienols (Gamma-T3)—offer distinct benefits compared to their tocopherol counterparts by their ability to penetrate more deeply into cellular membranes.* Tocotrienols have been shown in clinical research to exert superior antioxidant activity, especially in lipid-rich tissues such as the liver, brain, and cardiovascular system, making them a powerful tool for supporting overall health.* Research also shows its powerful ability to promote healthy bones by supporting reduced bone turnover.*9

Key benefits of supplementing with Annatto E may include:

- Promotes heart health*
- Promotes healthy lipid metabolism⁺
- Supports healthy liver function and detoxification*
- Provides powerful antioxidant support*
- Promotes brain health and cognitive function⁺
- Promotes bone health through reduced bone turnover*

How Annatto E Works

Annatto E provides healthcare practitioners with a clinically supported, tocotrienol-based formula that addresses critical health concerns at a cellular level. With its powerful antioxidant properties, ability to support healthy lipid metabolism, and neuroprotective effects, Annatto E is a highly effective supplement for promoting heart, liver, and brain health.

Cardiovascular Health: Protecting the Heart at a Cellular Level*

Delta-tocotrienols are known to target multiple pathways in the cardiovascular system.^{1,2} Tocotrienols help support healthy cholesterol biosynthesis and promote healthy lipid profiles.⁺ Furthermore, delta-tocotrienols promote healthy inflammatory markers by optimizing C-reactive protein and promoting optimal endothelial function, which is critical in maintaining cardiovascular health.* Their antioxidant properties also neutralize free radicals and support healthy stress response in the vascular endothelium.*

NutriDyn. Annatto E Featuring DeltaGold[®] Tocotrienols Advanced Support for Heart, Liver, and Brain Health* 60 SOFTGELS PRACTITIONER DIETARY SUPPLEMENT EXCLUSIVE GLUTEN-FREE DAIRY-FREE

cGMP **cGMP FACILITY** NON-GMO

For more information, visit: www.nutridyn.com

How Annatto E Works Continued

Liver Health: Supporting Healthy Detoxification and Fat Metabolism*

Tocotrienols have been shown to support healthy liver function by promoting healthy liver enzyme activity and healthy detoxification processes.⁴³ Delta-tocotrienols inhibit de novo lipogenesis, the process by which the liver converts carbohydrates into fat, making this formula particularly useful for patients with metabolic concerns.⁴⁴

Neuroprotection: Preserving Cognitive Function and Brain Health*

The neuroprotective effects of delta-tocotrienols are well-documented.^{5,6} Tocotrienols support brain health by preventing oxidative damage to neurons, promoting healthy inflammatory markers, and supporting mitochondrial function, essential for maintaining cognitive performance and neural integrity.⁴

Bone Health: Supports Healthy Bone Turnover*

The benefits of tocotrienols on bone health stem from their powerful ability to support healthy oxidative stress response and support bone remodeling processes.⁴ Research has shown they can promote healthy bone calcium levels and reduce the proliferation of bone resorption cells.^{47,8,9}

By choosing Annatto E, you are equipping your patients with an advanced tool to support vital organs and enhance overall wellness, backed by the scientifically validated benefits of DeltaGold[®] Tocotrienols.⁺

Supplement Facts

Serving Size: 1 Softgel Servings Per Container: 30/60

	Amount Per Serving	%DV
Tocotrienols	125 mg	
(from annatto seed; <i>Bixa orellana</i> ;		
90% delta tocotrienols and 10%		
gamma tocotrienols) (DeltaGold®)		

Other Ingredients: Gelatin, glycerin, water.

Directions: Take one softgel daily or as directed by your healthcare practitioner.

Caution: If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.

DeltaGold[®] is a registered trademark of American River Nutrition, LLC, and protected by US Patent No. 8,586,109.

References:

- 1. Vasanthi HR, Parameswari RP, Das DK. Genes Nutr. 2012;7:19–28.
- 2. Fu JY, Che HL, Tan DMY, et al. Nutr Metab (Lond). 2014;11(5).
- 3. Wong W-Y, Poudyal H, Ward LC, Brown L. Nutrients. 2012; 4(10):1527-1541.
- Ahsan H, Ahad A, Iqbal J, et al. *Nutr Metab (Lond)*. 2014;11(52).
 Gopalan Y, Shuaib IL, Magosso E, et al. *Stroke*. 2014;45(5):1422-1428.
- Selvaraju TR, Khaza'ai H, Vidyadaran S, et al. Bosn J Basic Med Sci.
- 2014;14(4):195-204.
- 7. Ima Nirwana S, Fakhrurazi H. *Med J Malay*. 2002;57(2):136-144.
- Pennock JF, Hemming FW, Kerr JD. Biochem Biophysic Res Comm. 2017;1401(1):150-165.
- 9. Shen CL, Klein A, Chin KY, et al. Annals NY Acad Sci. 2017;1401(1):150-165

• 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.

For more information, visit: **www.nutridyn.com**