NutriDyn®

C-Essentials Niacin SR

Sustained Release Niacin for Cardiovascular Health

PRACTITIONER EXCLUSIVE

C-Essentials Niacin SR Supplementation

C-Essentials Niacin SR supports cardiovascular health by promoting healthy lipid metabolism. [1] Niacin, also known as nicotinic acid, has been used for many decades to support heart health. Extensive clinical studies show that sustained release versions of niacin promote reduced facial flushing. [2]

Clinical evidence and research cited herein shows that the ingredients in C-Essentials Niacin SR may:

- Support cardiovascular health
- Support healthy lipid/energy metabolism
- Support healthy immune function
- Promote reduced facial flushing
- Promote antioxidant activity

How C-Essentials Niacin SR Works

C-Essentials Niacin SR promotes healthy lipid metabolism. [3,4]

Research shows that niacin also promotes healthy endothelial function. [5] Endothelial cells play a role in cardiovascular health by supporting nitric oxide production and availability. [5,6] Endothelial cells help support healthy vascular and immune functions critical for cardiovascular health through membrane-bound receptors such as proteins, particles transported by lipids, metabolites, and hormones. [7]

C-Essentials Niacin SR also supports healthy immune responses and is a potent antioxidant by promoting nuclear transcription factors. [3] Research shows that niacin's antioxidant activity promotes healthy white blood cells, which in turn supports healthy energy metabolism and healthy immune function. [8]

For more information, visit: ***www.nutri-dyn.co.uk***

Why Use C-Essentials Niacin SR?

The ingredients in C-Essentials Niacin SR are dosed in a manner that is congruous with what research suggests to be effective and safe, particularly for supporting cardiovascular health.

Product Information

One tablet provides:

		NRV*
Niacin (Vitamin B3)	500 mg NE	3,125%

***NRV – Nutrient Reference Value**
mg - milligram NE - niacin equivalents
Ingredients: Niacin (as nicotinic acid), Rice bran, Carnauba wax, Stearic acid, Anti-caking agents: Magnesium stearate, Silicon dioxide

Directions for Adults: Take one tablet daily with food, preferably in the morning. Do not exceed recommended intake. Food supplements should not be used as a substitute for a varied, balanced diet and healthy lifestyle.

NutriDyn C-Essentials Niacin SR 500- 60 tablets

- Manufactured to GMP standards
- Suitable for vegans

Gluten-free. Does not contain dairy, yeast, soya or artificial flavours, colours or preservatives.
Warning: 500 mg of nicotinic acid may cause skin flushing in sensitive individuals. If you are pregnant, nursing or taking medication, consult your healthcare practitioner before use.
Keep out of sight and reach of young children.
Sealed with inner freshness seal.
Store in a cool, dry place

References:

1. Miller, M. (2003). Niacin as a component of combination therapy for dyslipidemia. *Mayo Clinic Proceedings, 78*(6), 735-742.
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3. Meyers, C. D., Kamanna, V. S., Kashyap, M. L. (2004). Niacin therapy in atherosclerosis. *Current Opinion in Lipidology, 15*(6), 659-665.
4. Superko, H. R., Zhao, Z.-Q., Hodis, H. N., & Guyton, J. R. (2017). Niacin and heart disease prevention: Engraving its tombstone is a mistake. *Journal of Clinical Lipidology, 11*(6), 1309-1317.
5. Gomarasch, M., Ossoli, A., Adorni, M. P., Damonte, E., Niesor, E., Veglia, F., Franceschini, G., Benghozi, R., Calabresi, L. (2015). Fenofibrate and extended-release niacin improve the endothelial protective effects of HDL in patients with metabolic syndrome. *Vascular Pharmacology, 74*, 80-86.
6. Hadi, A. R., Carr, C. S., & Suwaidi, J. A. (2005). Endothelial dysfunction: Cardiovascular risk factors, therapy, and outcome. *Vascular Health and Risk Management, 1*(3), 183-198.
7. Peramaiyan, R., Thamaraiselvan, R., Jayakumar, T., Yutaka, N., Dhanapal, S., Gautam, S., & Ikuo, N. (2013). The vascular endothelium and human diseases. *International Journal of Biological Sciences, 9*(10), 1057-1069.
8. Shobha H.Ganji, S. H., Vaijinath S.Kamanna, V. S., & Kashyap, M. L. (2014). Niacin decreases leukocyte myeloperoxidase: Mechanistic role of redox agents and Src/p38MAP kinase. *Atherosclerosis, 235*(2), 554-561.

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