NutriDyn

Cardio Flow

Nutritional Support for Heart, Vascular, and Endothelial Function⁺

Cardio Flow Supplementation

Cardio Flow provides nutritional support for healthy endothelial function by promoting healthy vasodilation.⁴¹ By releasing nitric oxide, the endothelium relaxes the vascular smooth muscle cells in vessel walls.² Endothelial dysfunction results in the inactivation of nitric oxide and loss of vascular tone.^{3,4}

Key benefits of Cardio Flow include:

- Promotes endothelial health*
- Promotes heart health*
- Promotes vascular health*
- Promotes healthy inflammatory markers⁺

How Cardio Flow Works

The proprietary BioFolate® formula in Cardio Flow helps support homocysteine levels critical for healthy endothelial function by promoting nitric oxide bioavailability, healthy hemoglobin function, and healthy oxidative stress response.^{45,6,7} BioFolate® provides biologically active and methylated pure calcium L-5-methyltetrahydrofolate for supporting healthy folate function.⁴⁸ <section-header><text><text><section-header><section-header>



Cardio Flow also includes magnesium bisglycinate as patented TRAACS[™], one of the most absorbable supplemental forms of chelated magnesium on the market. Magnesium is a key cofactor in more than 300 biological processes and may play a role in promoting healthy inflammatory markers in the endothelium as a natural calcium antagonist.^{49,10,11}

The folate and magnesium in Cardio Flow are complemented with several clinically proven amino acids and herbal ingredients.⁺ Through cardio-metabolic processes, the kidneys change L-citrulline into L-arginine to promote healthy nitric oxide production.⁺¹² L-arginine is the biological precursor to nitric oxide and helps support healthy blood pressure already in a normal range by promoting healthy vasodilation.^{+13,14}

Beetroot powder is also known to promote healthy nitric oxide function.^{415,16} Clinical studies have shown beetroot's promising ability to increase in vivo nitric oxide as it relates to healthy heart, vascular, and endothelial function.⁴¹⁷

The inactivation of nitric oxide may also affect oxidative stress, further altering the function of the endothelium.⁴ Oxidative stress and the resulting accompanying concerns may induce vascular and cardiovascular issues.¹⁸

How Cardio Flow Works Continued

The hibiscus flower powder and taurine in Cardio Flow promote healthy vascular redox homeostasis and nitric oxide bioavailability. +19,20,21

Why Use Cardio Flow?

Cardio Flow is the ideal nutritional supplement for individuals looking for a targeted formula to promote healthy endothelial function and support vascular and heart health.⁺ The drink formula is a potent source of antioxidants, vitamins, minerals, phytochemicals, polyphenols, amino acids, flavonoids, and polysaccharides with a host of endothelial health benefits.*

Supplement Facts

Serving Size: About 1 Scoop (13 g) Servings Per Container: About 30

15 4 g <1 g 200 mcg DFE	1%* 3%* 50%
<1 g	3%*
200 mcg DFE	50%
55 mg	4%
1.3 mg	7%
100 mg	24%
45 mg	2%
3 g	
2 g	
1.5 g	
1 q	
1g	
	1.3 mg 100 mg 45 mg 3 g 2 g 1.5 g 1 g

BioFolate® is a federally registered trademark of MTC Industries, Inc.

TRAACS[™] is a trademark of Balchem Corp. or Albion Labs.

Other Ingredients: Citric Acid, Inulin, Silica, Calcium Silicate, Natural Flavors, Stevia Leaf Extract, Luo Han Guo Fruit (Monk Fruit) Extract.

Directions: Mix 1 scoop in 8 ounces of water as a dietary supplement or as directed by your healthcare practitioner.

Caution: If pregnant, nursing, or taking medication, consult your healthcare practitioner before use. If you have had a heart attack, consult your physician before use. Keep out of reach of children.

References:

- Endemann DH & Schiffrin EL. Clin J Am Soc Nephro. 2004;15:1983-1992.
- Vanhoutte PM. Circulation. 2009;73:595-601. Widlansky ME et al. J Am Coll Cardiol. 2003;42(7).
- Cai H & Harrison DG. Circ Res. 2000;87(10):840-844. Blom HJ & Smulders Y. J Metab Inherit Dis. 2011;34(1):75-81.
- Title LM et al. J Am Coll Cardiol. 2000;36(3). 6.
- Moat SJ et al. J Nutr Biochem. 2004;15(2):64-79
- 8. Scaglione F & Panzavolta G. Xenobiotica, 2014;44(5):480-488.
- King DE. Magnes Res. 2009; 22(2):57-59.
- 10. Rayssiguier Y & Mazur A. Clin Calcium. 2005;15(2):245-248. 11. Song Y et al. Am J Clin Nutr. 2007;85(4):1068-1074

- 12. Allerton TD et al. Nutrients. 2018;10(921)
- 13. Stuehr DJ. J Nutr. 2004;134(10):2748S-2751S
- 14. McRae MP. J Chiropr Med. 2016;15(3):184-189
- 15. Hambrecht R et al. J Am Coll Cardiol. 2000;35(3) 16. Vieira de Oliveira G et al. J Funct Foods. 2016;26:301-308.
- 17. Clifford T et al. Nutrients. 2015;7:2801-2822.
- Micucci M et al. Oxid Med Cell Longev. 2014;2015:1-14.
- 19. Serban C et al. Am J Hypertens. 2015:33(6):1119-1127.
- Tan B et al. Curr Vasc Pharmacol. 2007;46(5):338-345.
 Maia AR et al. PLOS ONE. 2014;9(8).

• 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