

NutriDyn®

Cardio Flow

Nutritional Support for Heart, Vascular,
and Endothelial Function*

Cardio Flow Supplementation

Cardio Flow is designed for individuals seeking comprehensive nutritional support for heart, vascular, and endothelial health.* By combining folate, magnesium, amino acids, and antioxidant botanicals, Cardio Flow promotes nitric oxide function, supports healthy blood pressure already in the normal range, and enhances vascular resilience.*

Supplementation with Cardio Flow may also include these benefits:

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

How Cardio Flow Works

The combination of ingredients in Cardio Flow offers a comprehensive approach to cardiovascular health by supporting nitric oxide production, promoting vasodilation, and providing antioxidant protection for healthy endothelial function.* The unique nutrients found in this convenient powdered drink mix are backed by research on healthy endothelial function through antioxidant support.*

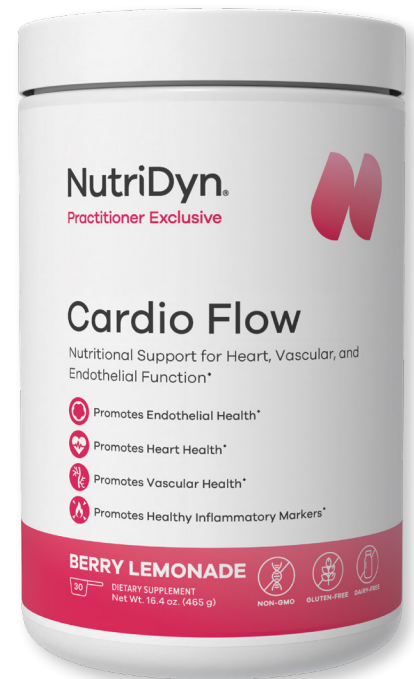
BioFolate® for Homocysteine Balance*

Folate supports healthy homocysteine levels, a critical factor for endothelial function, nitric oxide bioavailability, and vascular health.* BioFolate® provides biologically active and methylated pure calcium L-5-methyltetrahydrofolate to support homocysteine levels critical for healthy endothelial function and immediate metabolism in the body.*¹⁻³

Per several clinical studies, the proprietary BioFolate® supports homocysteine levels for healthy endothelial function by promoting nitric oxide bioavailability, healthy hemoglobin function, and healthy oxidative stress response.*⁴⁻⁷ Additionally, BioFolate® is clinically validated to support healthy folate function.*⁸

Albion® Magnesium Bisglycinate Chelate for Healthy Inflammatory Markers*

Magnesium is a key cofactor in more than 300 enzymatic processes and may play a role in promoting healthy inflammatory markers in the endothelium as a natural calcium antagonist.*^{9,10} Albion® magnesium bisglycinate chelate is highly bioavailable and gentle on digestion, supporting magnesium status while promoting healthy inflammatory markers and endothelial resilience.*¹¹



For more information, visit: www.nutridyn.com

How Cardio Flow Works Continued

Albion® Magnesium Bisglycinate Chelate for Healthy Inflammatory Markers*

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Amino Acids and Beetroot for Nitric Oxide Production*

The folate and magnesium in Cardio Flow are complemented by several clinically studied amino acids, including L-citrulline and L-arginine in an optimized 1:1 ratio of 3 g each. This balanced ratio is designed to provide a steady supply of L-arginine for nitric oxide production while reducing the rapid plasma clearance that can occur with L-arginine alone.* L-arginine serves as the direct biological precursor to nitric oxide and helps support healthy blood pressure already in a normal range.*¹²⁻¹⁵

To further support healthy nitric oxide pathways, the formula also includes beetroot powder, a natural source of dietary nitrates shown in multiple clinical studies and meta-analyses to increase nitric oxide availability, support vascular tone, and promote healthy circulation.*¹⁶⁻²⁰ Beetroot's polyphenols and betalains also provide antioxidant support, helping preserve nitric oxide bioactivity and endothelial function.*

Antioxidant Support from Hibiscus, Taurine, and Grape Seed Extract*

Oxidative stress can impair nitric oxide activity and endothelial integrity.⁴ Hibiscus flower powder and taurine both promote vascular redox balance and nitric oxide bioavailability, while grape seed extract delivers polyphenolic compounds that support vascular elasticity, circulation, and antioxidant protection.*²¹⁻²⁶

Supplement Facts

Serving Size: About 1 Scoop (15.5 g)
Servings Per Container: About 30

	Amount per Serving	%DV*
Calories	20	
Total Carbohydrate	5 g	2%*
Calcium	55 mg	4%
Iron	1.3 mg	7%
Sodium	45 mg	2%
Folate (as calcium L-5-methyltetrahydrofolate) (BioFolate®)	200 mcg DFE	50%
Magnesium (as magnesium bisglycinate chelate) (Albion®)	100 mg	24%
L-Arginine	3 g	**
L-Citrulline	3 g	**
Beet Root Powder	2 g	**
Hibiscus Flower Powder	1.5 g	**
Taurine	1 g	**
Grape Seed Extract	200 mg	**

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

Albion® is a registered trademark of Balchem Corporation or its subsidiaries.

Other Ingredients: Citric Acid, Natural Flavors, Silica, Calcium Silicate, Inulin, Stevia Leaf Extract, Monk Fruit Extract.

Directions: Mix 1 scoop in 12 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:

1. Scaglione F & Panzavolta G. *Xenobiotica*. 2014;44(5):480-488.
2. Patanwala I et al. *Am J Clin Nutr*. 2014;100(2):593-599.
3. Pietrzik K et al. *Clin Pharmacokinet*. 2010;49(8):535-548.
4. Blom HJ & Smulders Y. *J Metab Inherit Dis*. 2011;34(1):75-81.
5. Woo KS et al. *J Am Coll Cardiol*. 1999;34(7).
6. Title LM et al. *J Am Coll Cardiol*. 2000;36(3).
7. Moot SJ et al. *J Nutr Biochem*. 2004;15(2):64-79.
8. Stanhewicz AE & Kenney WL. *Nutr Rev*. 2017;75(1):61-70.
9. Vormann J. *AIMS Public Health*. 2016;3(2):329-340.
10. Song Y et al. *Am J Clin Nutr*. 2007;85(4):1068-1074.
11. Uberti F et al. *Nutrients*. 2020;12(2):573.
12. Stuehr DJ. *J Nutr*. 2004;134(10):2748S-2751S.
13. McRae MP. *J Chiropr Med*. 2016;15(3):184-189.
14. Hambrecht R et al. *J Am Coll Cardiol*. 2000;35(3).
15. Vieira de Oliveira G et al. *J Funct Foods*. 2016;26:301-308.
16. McKay DL et al. *J Nutr*. 2010;140(2):298-303.
17. Maia AR et al. *PLOS ONE*. 2014;9(8).
18. Clifford T et al. *Nutrients*. 2015;7:2801-2822.
19. Webb AJ et al. *Hypertension*. 2008;51(3):784-790.
20. Siervo M et al. *J Nutr*. 2013;143(6):818-826.
21. Tan B et al. *Curr Vasc Pharmacol*. 2007;4(5):338-345.
22. Micucci M et al. *Oxid Med Cell Longev*. 2014;2015:1-14.
23. Rahman MM et al. *Am J Hypertens*. 2011;24(5):574-581.
24. Militante JD & Lombardini JB. *Amino Acids*. 2002;23(4):381-393.
25. Yamagata K. *Curr Pharm Des*. 2019;25(22):2443-2458.
26. Karthikeyan K et al. *Int J Cardiol*. 2007;115(3):326-333.

* 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.

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