# NutriDyn

# QuadMag

Comprehensive Magnesium Support for Optimal Health\*

### **QuadMag Supplementation**

Magnesium is essential for over 300 enzymatic reactions, playing a vital role in cardiovascular function, energy metabolism, muscle relaxation, and neurological health.<sup>41</sup> However, diet, stress, and increased demands in daily life contribute to widespread magnesium insufficiency, impacting overall well-being.<sup>4</sup>

QuadMag delivers a clinically formulated blend of four highly bioavailable magnesium compounds—magnesium glycinate, magnesium taurate, magnesium malate, and magnesium orotate each selected for superior absorption and targeted health benefits.<sup>42,3</sup> By utilizing multiple forms of magnesium, QuadMag ensures optimal cellular uptake to support total-body wellness.<sup>4</sup>

Key potential health benefits of QuadMag supplementation:

- Supports relaxation, healthy muscle function, and nervous system health<sup>•</sup>
- Promotes heart health and healthy cellular energy production<sup>+</sup>
- Supports mitochondrial function and reduces muscle fatigue\*
- Optimizes cellular magnesium uptake for enhanced metabolic support\*





### How QuadMag Works

Each form of magnesium found in QuadMag plays a distinct role in cellular metabolism, ensuring targeted benefits throughout the body.<sup>+</sup> These include:

**Magnesium Glycinate** – A highly absorbable chelated form that promotes healthy muscle function, nervous system balance, and metabolic function while being gentle on digestion.<sup>44-6</sup> Glycine, an inhibitory neurotransmitter, also supports healthy sleep quality and neuronal health.<sup>47,8</sup>

**Magnesium Taurate** – Supports heart health by supporting calcium homeostasis, healthy cardiovascular function, and nitric oxide production for healthy vasodilation.<sup>49-11</sup> Magnesium taurate also aids in mitochondrial efficiency and cellular energy production.<sup>412,13</sup>

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#### How QuadMag Works Continued

Magnesium Malate – A crucial component of the TCA cycle, fueling mitochondrial ATP production to promote athletic endurance, reduce fatigue, and support muscle recovery. •14-16 This form also plays a role in detoxification, helping to remove heavy metals like aluminum from the body.<sup>417,18</sup>

Magnesium Orotate – Facilitates intracellular magnesium transport, supporting efficient cellular uptake for healthy cardiovascular function, cellular repair, and metabolic function. 419-21 Magnesium orotate also supports DNA and RNA synthesis, contributing to healthy cellular function.<sup>422</sup>

With 108 mg of elemental magnesium, QuadMag promotes superior absorption and efficacy, delivering comprehensive support for cardiovascular health, energy metabolism, muscle function, and neurological well-being.

## Supplement Facts

Serving Size: 2 Capsules Servings Per Container: 30

A	mount Per Serving	%DV*
Magnesium (as magnesium orotate)	31 mg	7%
Magnesium (as magnesium lysinate glycinate chelate) (Albion®)	30 mg	7%
Magnesium (as di-magnesium malate) (Albion®)	25 mg	6%
Magnesium (as magnesium taurate)	22 mg	5%

Other Ingredients: Hypromellose, organic Nu-MAG<sup>®</sup>, organic Nu-FLOW<sup>®</sup>.

Albion<sup>®</sup> is a registered trademark of Balchem Corporation or its subsidiaries.

Directions: Take two capsules daily or as directed by your

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

#### **References:**

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• 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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