# Magnesium

# Supports cardiometabolic, neurocognitive and musculoskeletal health<sup>‡</sup>

# **INDICATIONS**

- Ages 18 and up
- Metabolic energy support<sup>‡</sup>
- Cardiovascular and cognitive health<sup>‡</sup>

# **BENEFITS**

- Supports the metabolism of carbohydrates, amino acids and fats for energy production<sup>‡</sup>
- Promotes healthy cardiovascular function<sup>‡</sup>
- Provides support for cognitive and neuromuscular function<sup>‡</sup>
- Helps with calcium metabolism and bone mineralization<sup>‡</sup>

## **FEATURES**

- Available in a variety of highly bioavailable, chelated forms including aspartate, citrate, citrate/malate and glycinate
- Convenient capsule, powder and liquid delivery systems
- Made with high-quality vegan ingredients backed by verifiable science

## **VERIFIABLE SCIENCE**

Magnesium activates the enzymes necessary for a number of physiological functions, including neuromuscular contractions, cardiac function, and the regulation of the acid-alkaline balance in the body.<sup>1-4</sup> In a cross-sectional study involving 210 elderly individuals, optimal magnesium intake was associated with positive mood, lipid metabolism and lean body mass.<sup>5</sup> Magnesium is necessary for the metabolism of carbohydrates, amino acids and fats, as well as energy production and the utilization of calcium, phosphorus, sodium and potassium.<sup>6-12</sup> In a 15-year study involving almost 5,000 young adults, higher intakes of magnesium were associated with healthy cardiovascular function and glucose utilization.<sup>13</sup> Another large cross-sectional study found that magnesium intake was positively associated with bone mineral density in certain subgroups.<sup>14</sup> This vital mineral also helps utilize some vitamins, including vitamin B6, vitamin C and vitamin E.<sup>15,16</sup> Magnesium (glycinate) is less likely to cause loose stools than other forms of magnesium.<sup>17‡</sup>

# SUGGESTED USE

#### Capsules

As a dietary supplement, take 1-4 capsules daily. Consume with food.

Powder

As a dietary supplement, take 1 scoop 1-2 times daily, with meals, mixed with 8 oz water.

Magnesium liquid

As a dietary supplement, children ages 4-8, take 1/2 teaspoon daily, with a meal. Adults and children ages 9 and up, take 1 teaspoon daily with a meal, or as directed by a health professional.

Magnesium glycinate liquid

As a dietary supplement, take 2 teaspoons daily, with a meal, or as directed by a health professional.

# **STORAGE**

Store in a cool, dry place.

## WARNING

If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

## SOURCE

- Magnesium is naturally derived from elemental ore
- Citrate and gluconate are produced by corn dextrose fermentation
- Glycinate and malate are synthetic
- Vitamin B6 is synthetic
- Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil

## NOTES

Magnesium citrate capsules Size 00 caps Bottle count 90,180 Order codes MC9, MC1 Bottle size 290 cc, 20 oz

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Magnesium citrate/malate capsules

Size 00 caps

Bottle count 90, 180

- Order codes MCM9/MCM1
- Bottle size 290 cc, 20 oz

Magnesium glycinate capsules

Size 00 caps

- Bottle count 90, 180, 360
- Order codes MG9, MG1, MG3
- Bottle size 290 cc, 20 oz, 26 oz
- Magnesium powder
- Serving size: 1 scoop (approximately 1.8 g)

Servings per container: 60

3.8 oz (108 g)

Order codes MGP1

Bottle size 8 oz

Magnesium liquid

Serving size: 1 teaspoon (5 ml/0.17 fl oz)

Servings per container: 48

240 ml (8.1 fl oz)

Order codes ML2

Bottle size 20 oz

Magnesium glycinate liquid

Serving size: 2 teaspoons (10 ml/0.34 fl oz)

Servings per container: 48

480 ml (16.2 fl oz)

Order codes MGL4

Bottle size 500 ml

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# SUPPLEMENT FACTS

#### **Magnesium Powder**

1 scoop 1-2 times daily, with meals, mixed with 8 o	z water.
Serving size: 1.8 g (1 scoop) Servings per container: 60	
Each scoop contains:	
Magnesium (as magnesium citrate)	250 mg



Magnesium (powder)	Quantity	Order Code
	3.8 oz (108 g)	MGP1

#### **Magnesium Glycinate Liquid**

#### 2 teaspoons daily, with a meal.

#### Serving size: 2 teaspoons (10 ml/0.34 fl oz) Servings per container: 48

#### Two teaspoons contain:

Two teaspoons contain.	
Calories	20
Total carbohydrate	2 g
Total sugars	<1 g
Sugar alcohols	0.5 g
Protein	1 g
Magnesium (as magnesium glycinate)	165 mg

Other ingredients: purified water, grape juice concentrate, malic acid, xylitol, natural glycerin, apple juice concentrate, natural pomegranate, orange and other natural flavors, potassium sorbate

#### Shake well before use.



Magnesium Glycinate liquid	Quantity	Order Code
	480 ml (16.2 fl oz)	MGL4

#### Magnesium (glycinate)

#### 1-4 capsules daily. Consume with food.

Each	(size	00)	vegetarian	capsule	contains:
	/	,	· · · · ·		

Magnesium (as magnesium glycinate)	120 mg
Other ingredients: vegetarian capsule (cellulose, water), c	scorbyl palmitate



Magnesium (glycinate)	Quantity	Order Code
	360	MG3
	180	MG1
	90	MG9

#### Magnesium liquid

Children ages 4-8, take 1/2 teaspoon daily, with a meal, or as directed by a health professional.

Adults and children ages 9 and up, take 1 teaspoon daily, with a meal.

Serving size: 1 teaspoon (5 ml/0.17 fl oz) Servings per container: 48

#### One teaspoon contains:

Vitamin B₅ (as pyridoxine HCl)	20 mg
Magnesium (as magnesium citrate)	
Other ingredients: purified water, natural glycerin, concentrate, xylitol, natural pomegranate flavor wi	
flavors, xanthan gum, citric acid, potassium sorbat leaf extract	e, purified stevia

#### Shake well before use.



Magnesium liquid

240 ml ML2 (8.1 fl oz)

Quantity

Order

#### Magnesium (citrate/malate)

1-4 capsul	les daily.	Consume	with	food.	
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#### Each (size 00) vegetarian capsule contains:

Magnesium (as magnesium citrate/malate)	120 mg
Other ingredients: vegetarian capsule (cellulose water)	ascorbyl palmitate

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Magnesium (citrate/malate)	Quantity	Order Code
	180	MCM1
	90	МСМ9

#### Magnesium (citrate)

1-4 capsules	daily.	Consume	with	food.	
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#### Each (size 00) vegetarian capsule contains:

Magnesium (as magnesium citrate) 150 mg Other ingredients: vegetarian capsule (cellulose, water), ascorbyl palmitate

Magnesium (citrate)	Quantity	Order Code
	180	MC1
	90	MC9

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