

# UltraMag Magnesium

Innovative microencapsulation technology; enhanced absorption magnesium for cardiometabolic, neurocognitive and musculoskeletal health<sup>†</sup>

## INDICATIONS

- Ages 18 and up
- Muscle relaxation<sup>†</sup>
- Bone and cardiovascular health support<sup>†</sup>

## BENEFITS

- Provides superior absorption of microencapsulated magnesium compared to magnesium citrate, glycinate, and oxide<sup>†</sup>
- Promotes muscle relaxation, as well as bone and cardiovascular health<sup>†</sup>

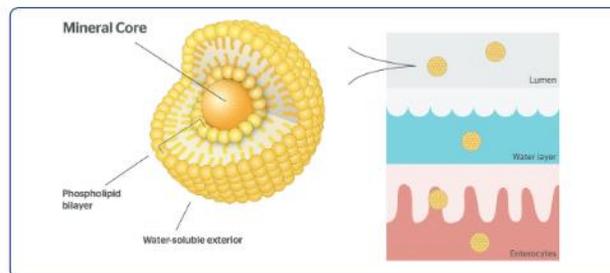
## FEATURES

- Utilizes an innovative microencapsulation technology to enhance the absorption of magnesium
- Clinically studied
- Made with high-quality vegan ingredients backed by verifiable science

## VERIFIABLE SCIENCE

UltraMag Magnesium utilizes an innovative microencapsulation technology to enhance the absorption of magnesium. This technology creates a phospholipid bilayer around the mineral that is similar to a liposome, increasing solubility in the gastrointestinal fluids and facilitating absorption across membranes. In a comparative crossover study, magnesium in this special microencapsulated matrix was compared to other forms of magnesium in human subjects. Twenty-four-hour blood and urinary magnesium measurements indicated superior absorption of microencapsulated magnesium compared to magnesium citrate, glycinate, and oxide.<sup>1</sup> Promotes muscle relaxation, as well as bone and cardiovascular health.<sup>2,3,4†</sup>

Liposome-like microencapsulation enhances absorption and allows the mineral to pass undamaged through the gastrointestinal environment



Stabilization is enhanced between the water (aqueous phase) and oil (fatty phase) with sucrose esters, which form a bilayer around the mineral core. Tricalcium phosphate helps maintain the molecular bonds in this structure. The bilayer has an outer membrane that is comparable in structure and properties to cell membranes, which allows for ease of transport into cellular membranes and improved absorption. By sequestering the minerals away from the mucous membranes, this form also prevents the minerals from premature degradation and supports tolerability.

## SUGGESTED USE

As a dietary supplement, take 1 capsule daily, with or between meals.

## 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 derived from elemental ore
- Rice starch and rice flour are derived from *Oryza sativa* seed
- Hypoallergenic plant fiber is derived from pine cellulose
- Lecithin is derived from sunflower

## NOTES

Size 00 caps

Bottle count 120

Order codes UM1

Bottle size 290 cc

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## REFERENCES

1. Brilli E, et al. *Eur Rev Med Pharmacol Sci*. 2018 Mar;22(6):1843-1851. Roffe C, et al. *Med Sci Monit*. 2002 May;8(5):CR326-30.
2. He K, et al. *Circulation*. 2006 Apr 4;113(13):1675-82.
3. Shechter M, et al. *Am J Cardiol*. 2003 Mar 1;91(5):517-21.
4. Jee SH, et al. *Am J Hypertens*. 2002 Aug;15(8):691-6.

## SUPPLEMENT FACTS

**1 capsule daily, with or between meals.**

**Each (size 00) vegetarian capsule contains:**

Magnesium (as microencapsulated magnesium) 225 mg

Other ingredients: microencapsulated magnesium (magnesium oxide, pregelatinized rice starch, sucrose esters of fatty acids, sunflower lecithin, tricalcium phosphate, rice flour), vegetarian capsule (cellulose, water), hypoallergenic plant fiber (cellulose)



UltraMag Magnesium	Quantity	Order Code
	120	UM1

Visit [PureEncapsulationsPro.com](https://PureEncapsulationsPro.com) for more information about our GMO policy.

<sup>†</sup>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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