# What sets Priz**MAG** apart?

**PrizMAG** is a highly absorbable chelate mineral complex.

Unlike many magnesium bisglycinate supplements, PrizMAG is free of magnesium oxide, which makes it ultra-gentle on the bowel.

**PrizMAG contains only magnesiul bisglycinate** and does not include fillers or lubricants (such as magnesium stearate).

PrizMAG is made up of magnesium and glycine – a powerhouse formulation that won a reader's choice award for Best Sleep Aid.

PrizMAG is encapsulated in pullulan – a product of natural plant fermentation.

# Award winning magnesium



Best **Sleep Aid** 

#### **Testimonials**

This is a great product. Fast acting and it works. Thanks for helping with a great night's sleep.

-Lynne

I take PrizMAG because it truly does help me sleep better and it helps calm my body. I find that I am better able to handle stressful situations when taking the supplement on a daily basis.

-Richard

It's been a TOTAL GAME CHANGER! Two months on, not only am I taking my PrizMAG religiously at night, but because I am now sleeping a deep, restorative sleep, my health has improved significantly.

-Tania

I'd estimate that I'm getting about 200% more sleep since starting PrizMAG. Such a relief.

-Courtney



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# PrizMAG



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## Buffered **vs.** Non-Buffered **Magnesium Bisglycinate**

While **magnesium bisglycinate** is one of the most absorbable forms of magnesium, the magnesium bisglycinate compound is larger and takes up more space than other forms. This leads to a lower dose of elemental magnesium, which is why most magnesium bisglycinate supplements are buffered.

A buffered magnesium bisglycinate contains magnesium oxide. This is done for two reasons:

- **1. Magnesium oxide is cheap**, so it makes a cost-effective supplement.
- Magnesium oxide is a smaller compound that will increase the amount of elemental magnesium per capsule.

### The problem with **buffered** magnesium bisglycinate

- It is not pure magnesium bisglycinate.
- Magnesium oxide has a low absorption rate.
- Magnesium bisglycinate is the gentlest form of magnesium on the digestive tract. When it is buffered with magnesium oxide, it may cause diarrhea and digestive discomfort.<sup>2</sup>

#### The PrizMAG Advantage

PrizMAG, a non-buffered magnesium bisglycinate, has only one ingredient: magnesium bisglycinate.

PrizMAG contains 80mg of elemental magnesium your body can absorb. Our suggested serving is four capsules.

# Why does PrizMAG contain only 80mg of elemental magnesium per capsule?

We state 80mg on our label for two reasons: When magnesium bisglycinate is non-buffered, there's a limit to how much elemental magnesium will fit into a capsule due to its large molecular size. Secondly, the amount of elemental magnesium claimed depends on how the data is interpreted from the raw materials. All non-buffered magnesium bisglycinate supplements will have a range of 10-14% elemental magnesium. We choose to state the lower range on our label because we want you to get what you pay for – nothing less. PrizMAG is third-party tested to ensure you get a minimum of 80mg of elemental magnesium per capsule.

Even if a magnesium bisglycinate supplement is made with unbuffered magnesium, it usually contains lubricants, such as magnesium stearate. PrizMAG is manufactured without the use of lubricants or other excipients.

### Magnesium and Your Health

Magnesium is one of the most important minerals for human health, supporting 80% of known metabolic functions.<sup>3</sup>

While magnesium is the fourth most abundant mineral in the body, your body does not produce it; it must be obtained from a food source.

Modern farming practices and food processing methods have largely depleted the magnesium content from our food.<sup>4</sup> As a result, **most of the global population is deficient in this vital mineral.**<sup>5</sup>

Magnesium deficiency is associated with a myriad of symptoms<sup>6</sup>, including:

- poor sleep quality
- daily fatigue
- restless legs syndrome and muscle cramps
- anxiety, stress and/or irritability
- lack of focus and performance
- high blood pressure and elevated cholesterol levels
- headaches and migraines

A high-quality magnesium supplement may help to alleviate many of these symptoms.

## What is **magnesium bisglycinate?**

Amino acids are easy for the human body to absorb. Glycine – the smallest amino acid – is readily absorbed across the intestinal wall. When two glycine amino acids bond to a magnesium molecule, it becomes magnesium bisglycinate – a chelated form of magnesium. The magnesium bisglycinate can then be absorbed through the dipeptide channel into the intestinal wall, making it one of the most highly bioavailable forms of magnesium.<sup>7</sup>

#### Better sleep?

Magnesium is known to promote quality sleep

- and so is glycine! Studies show glycine may promote sounder sleep, reduce drowsiness, and promote alertness during the day.<sup>8</sup> When you choose a pure magnesium bisglycinate (magnesium + glycine), and take our suggestion of four capsules, you absorb more magnesium, and you get an ideal amount of glycine to help promote a deep sleep. This powerhouse combination led PrizMAG to win a reader's choice award for Best Sleep Aid!



# Also available in PrizMAG+

Magnesium
Bisglycinate +
Added Vitamins
D3 & K2

Magnesium and vitamins D3 & K2 have a symbiotic relationship; they all play a vital role in the body's ability to absorb and metabolize calcium, which affects bone health, heart health, and more.

Vitamin D is biologically inactive and must undergo two conversions to reach its active form, called calcitriol. Studies show that vitamin D cannot be converted into this active form without adequate levels of magnesium; it will remain stored and inactive in the body until magnesium status is sufficient for

This active form of **vitamin D** is necessary for the body to **absorb dietary calcium**. If the body cannot properly absorb dietary calcium, it resorts to taking calcium from the bones, which weakens them and prevents the formation of new bone material.<sup>10</sup>

Vitamin K2 also has an important role in the metabolization of calcium, which promotes bone mineralization. It also helps to prevent calcium build-up in unwanted places, such as the organs and blood vessels.

PrizMAG+ is formulated to give you a synergistic balance between magnesium and vitamins D3 & K2 — three key nutrients for bone health, heart health, immune balance, and more!

<sup>1-10</sup> Please email info@itlhealth.com for references