



# Zinc Pro

## Highly Bioavailable Chelated Zinc\*

Zinc Pro is a highly bioavailable zinc supplement featuring chelated zinc arginate and zinc glycinate.\* The chelation process bonds zinc with amino acids to enhance absorption and make it easier on the gastrointestinal (GI) tract than other forms of supplemental zinc, like zinc oxide.\*<sup>1</sup>

Zinc is an essential mineral, often present in metalloenzymes, that plays key roles in many bodily tissues, working to modify gene expression, stabilize cell membranes, support immune function, assist reproductive health and more.\*<sup>2</sup>

Furthermore, chelated zinc is well-documented in scientific research to support GI integrity and intestinal permeability.\*<sup>3</sup>

Read on to learn how the chelated zinc in Zinc Pro works and its advantages over other forms of supplemental zinc.\*

### How Zinc Pro Works

Zinc Pro includes chelated zinc arginate and zinc glycinate for enhancing bioavailability and tolerability compared to other forms of supplemental zinc. Research suggests chelated zinc is more gentle on the GI tract and may even support intestinal permeability.\*<sup>4</sup>

What makes zinc such an important mineral is that it plays many roles throughout virtually every tissue in the body, ranging from the molecular formation of RNA, DNA, and proteins to mediating immune function to promoting reproductive health and fetal growth.\*

Recent evidence suggests that roughly 1 in every 5 people worldwide is at risk for inadequate zinc intake, which is a precipitous increase since 2005.<sup>5</sup> While certain foods contain zinc, some people are unable to properly absorb it. In such instances, using Zinc Pro may help support adequate zinc status and reduce the risk of deficiency.\*

### Zinc Pro Supplementation

Zinc Pro is designed to help you meet your daily zinc needs by providing highly absorbable zinc arginate and zinc glycinate. Adequate zinc intake is crucial for many biological processes, such as:

- Promoting healthy immune function\*
- Supporting healthy cellular metabolism\*
- Supporting DNA integrity\*
- Promoting reproductive function\*
- Supporting GI integrity and permeability\*



Form: 180 Capsules

Serving Size: 1 Capsule

Ingredients	Amount	%DV
Zinc (as zinc arginate and zinc glycinate)	20 mg	182%

#### Other Ingredients:

Microcrystalline cellulose, hydroxypropyl methylcellulose, rice hulls (*Oryza sativa*).

#### Directions:

Take one capsule one to two times daily or as directed by your healthcare practitioner.

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



\* 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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**References:**

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2. Maathuis, F. J. (2009). Physiological functions of mineral macronutrients. *Current opinion in plant biology*, 12(3), 250-258.
3. Hopkins, R. (2014). Zinc supplementation: Identifying superior forms and essential cofactors. *Journal of the Australian Traditional-Medicine Society*, 20(1), 73.
4. Schlegel, P., & Windisch, W. (2006). Bioavailability of zinc glycinate in comparison with zinc sulphate in the presence of dietary phytate in an animal model with <sup>65</sup>Zn labelled rats. *Journal of Animal Physiology and Animal Nutrition*, 90(5-6), 216-222.
5. Maxfield, L., & Crane, J. S. (2018). Zinc, Deficiency. In *StatPearls* [Internet]. StatPearls Publishing.