

# Neurotastic™

MULTI-MAG BRAIN™ FORMULA

## Elevating Children's Mental Health with Magnesium Supplementation



**Neurotastic™ Multi-Mag Brain™ Formula** is a groundbreaking dietary supplement designed to support optimal brain development, enhance cognitive function, and promote mental and emotional well-being in children and families. It is formulated with a unique blend of highly bioavailable forms of **magnesium**, including (**Magnesium L-threonate S2**), **Magnesium lysinate glycinate chelate**, and **di-magnesium malateS1**.

### Brain Benefits

Clinical research has consistently demonstrated the profound impact of Magnesium on brain health and function. Because many forms of magnesium have low bioavailability, Neurotastic™ carefully selected magnesium compounds backed by research to formulate the Multi-Mag Brain™ Formula. The unique combination of magnesium compounds found in Neurotastic™ has been found to provide the following brain benefits:

**Enhanced Cognitive Function:** Studies have shown that the **Magnesium L-threonate S2** component of Neurotastic™ Multi-Mag Brain™ Formula has the remarkable ability to cross the blood-brain barrier. This is crucial because it allows magnesium to directly affect brain cells. Magnesium L-threonate has been associated with improvements in cognitive function, including enhanced memory, improved focus, and better problem-solving skills. [1]

**Neuroprotection:** The research suggests that magnesium L-threonate may play a neuroprotective role by safeguarding brain cells from damage. This protective effect can contribute to the prevention of age-related cognitive decline and may reduce the risk of neurodegenerative disorders.

**Optimized Neuronal Signaling:** Magnesium is essential for the proper functioning of nerve cells. It facilitates the transmission of signals between neurons, which is critical for learning, attention, and overall cognitive performance. The brain must receive an adequate supply of magnesium to support these vital processes. [2]

### Behavioral Benefits

Clinical research has also highlighted the significant behavioral benefits associated with Magnesium. Magnesium has been found to positively impact mental and behavioral well-being.

**Stress and Anxiety Reduction:** Magnesium plays a pivotal role in regulating the body's stress-response system. Clinical studies indicate that magnesium supplementation can help reduce stress and anxiety levels. [3] [10]

**Improved Mood:** Research has shown a connection between magnesium levels and mood disorders such as depression. Magnesium lysinate glycinate chelate and di-magnesium malateS1 are known for their mood-stabilizing properties, potentially helping individuals experience more positive emotions and overall well-being. [4]

**Attention and Focus:** Many behavioral issues can be linked to attention and focus difficulties. Clinical observations suggest that Magnesium L-threonate and magnesium lysinate glycinate chelate may help enhance attention span and concentration. [5]

**Symptom Management:** Various studies have explored the effects of magnesium supplementation on the management of symptoms related to attention issues, cognitive processing, sleep disorders, stress, anxiety, autism, and behavioral problems. Magnesium L-threonate, magnesium lysinate glycinate chelate and di-magnesium malateS1 offer a comprehensive approach to support these concerns. [6] [11]

## Supplement Facts

Amount Per Serving	Serving Size: 2 scoops Servings Per Container: 30		Serving Size: 1 scoop Servings Per Container: 60		Serving Size: 1/2 scoop Servings Per Container: 120	
	% Daily Value		% Daily Value		% Daily Value	
Calories	10		5		0	
Total Carbohydrate	2 g	1%*	1 g	0%*	0 g	0%*
Total Sugars	1 g	†%	0.5 g	†%	0 g	†%
Includes 0 g Added Sugars	0%*		0%*		0%*	
Other Carbohydrates	0.5 g	†	0 g	†	0 g	†
Protein	1 g	2%*	0.5 g	1%*	0 g	0%*
Vitamin C (as ascorbic acid)	346 mg	384%	173 mg	192%	86.5 mg	96%
Magnesium (as DiMagnesium Malate, TRAACS® magnesium bisglycinate chelate, Magtein® magnesium L-threonate, Magnesium carbonate)	482 mg	115%	241 mg	57%	120.5 mg	28%
Sodium	45 mg	2%	20 mg	1%	10 mg	<1%

† Daily Value not established.

\*\* Percent Daily Values are based on a 2,000 calorie per diet.

**Other Ingredients:** Non-GMO Maltodextrin (carrier in natural flavors), fructose (carrier in natural flavors), natural flavors, ascorbic acid, organic monk fruit extract, sodium chloride.

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### Neurotastic™ Multi-Mag Brain™ Formula

was designed with what science has shown us to support children's and adult brain functioning and mental wellness.

It contains three highly bioavailable forms of magnesium all clinically shown to support the brain.

**Magnesium L-Threonate** stands out as a magnesium form celebrated for its remarkable capacity to traverse the blood-brain barrier effectively. This distinct feature distinguishes it from conventional magnesium types and positions it as a valuable element in dietary supplements crafted to enhance cognitive function and brain well-being.

In contrast to magnesium forms primarily geared towards general supplementation, magnesium L-Threonate is finely tuned to cater to the specific demands of the brain. Its exceptional ability to be readily absorbed by brain tissues underscores its suitability for promoting cognitive support. [1][9][10][12]

**TRAACS® Magnesium lysinate glycinate chelate** is a special type of magnesium supplement that is highly bioavailable. It's made by combining magnesium with amino acids called lysine and glycine. This unique form makes it easier for your body to absorb and use the magnesium.

The advantage of this type of magnesium is that it's less likely to cause stomach problems compared to other magnesium supplements. It's a good choice if you want to take magnesium to support your muscles, nerves, and overall health. [7][9][10][12]

Di-magnesium malate S1 is a compound that consists of two magnesium ions (di-magnesium) and malic acid (malate). Di-magnesium malate is valued for its potential benefits, including supporting muscle function, nerve function and overall well-being. [8][9]

**STORAGE.** To maintain the potency and quality of Neurotastic™ Multi-Mag Brain™ Formula, store it in a cool, dry place away from direct sunlight. Ensure the container is tightly sealed to prevent moisture or air exposure.

**FORMULATED TO EXCLUDE:** This formula doesn't contain, wheat, gluten, yeast, soy, animal and dairy products, fish, shellfish, peanuts, tree nuts, egg, sesame, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, and artificial preservatives.

Boost focus

Reduce restlessness

Improve sleep

Lower stress

## SAFETY AND CONSIDERATIONS

Address safety concerns and potential side effects associated with Neurostastic™ Multi-Mag™ Brain Formula for children. Highlight its safety profile and the importance of parental supervision. Always check with your health provider before beginning any new health regime.

## References

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## Customer support

Reach out to our dedicated team at [hello@neurostasticbrainformulas.com](mailto:hello@neurostasticbrainformulas.com) for assistance with any questions or concerns or go to [www.neurostasticbrainformulas.com](http://www.neurostasticbrainformulas.com) for more information.

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