

#### The choice of professionals

There is increasing evidence that systemic glutamine functions as an important biosynthesis precursor in intestinal cells by supporting synthesis of glutathione.

300 gram jar • 60 servings

# WellWisdom



#### IN A CLASS OF ITS OWN

## GlutImmune<sup>™</sup> is the *finest glutamine supplement* available for supporting critical cellular repair.

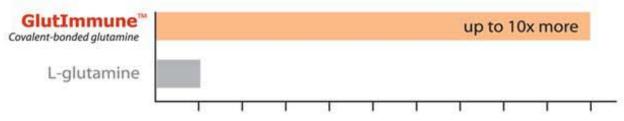
Glutamine is the most abundant amino acid in the body. Stressors are known to deplete it more quickly than any other amino acid, therefore, it is considered the "essential non-essential" amino acid. It is important for metabolism, weight regulation and the prevention of muscle breakdown. Glutamine has been shown to assist in improving immune system function, brain function and blood sugar levels, as well as increasing muscle mass and healing and maintaining the digestive tract. It decreases intestinal permeability by nutritionally supporting and strengthening the mucosa. Glutamine is a component of glutathione production and studies have shown that the body relies on glutamine as cellular fuel for the immune system.

**GlutImmune** is a dairy-free, natural source of covalent-bonded glutamine. This product is produced by a proprietary enzyme action on red wheat berries rich in glutamine. It offers the highest absorption and is completely 100% stable with other liquids or foods at any temperature. Most other glutamine supplements are the synthesized free-form amino acid, L-glutamine, which is unstable in almost all conditions found in the digestive tract.

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### 10 TIMES MORE GLUTAMINE

to the blood stream than L-glutamine.



Delivery of glutamine to the bloodstream.

Studies by P.D. Fairclough et al., G.K. Grimble et al, and D.B.A. Silk et al, have shown that uptake of amino acids is faster and more "even" from oligopeptide chains than from the equivalent free amino acid mixtures in the human intestine. In other words, covalent-bonded glutamine will be absorbed faster and probably more efficiently than L-glutamine in the human digestive system. Recent publications have stated that covalent-bonded glutamine delivers up to 10 times more glutamine to the blood stream than L-glutamine.

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