

# GLUTA MATRIX™

M A X

ADVANCED GLUTAMINE COMPLEX



**Size:** 680 Grams (1.5 lbs)  
**Serving Size:** One Scoop (Approximately 22g)  
**Servings Per Container:** 31

Max Muscle Sports Nutrition (MMSN) is proud to introduce **Gluta Matrix**, a great tasting glutamine supplement that contains three different sources of glutamine in one easy to use, great tasting powder! The Research & Development Team at MMSN has specialized in high quality glutamine supplements for over a decade, and **Gluta Matrix** takes it to the next level with multi-source **Gluta-Tri Triple Fusion™** technology, an advanced proprietary blend consisting of 3 unique forms of glutamine delivery, including L-Glutamine, Glutamine Peptides, and N-Acetyl-L-Glutamine (NAG)

Glutamine is the original free form amino acid compound which easily crosses the gut to reach the blood stream. Glutamine peptides or glutamine dipeptides are compounds where glutamine is either bound to the amino acid alanine forming alanyl-L-glutamine or bound to the amino acid glycine forming glycy-L-glutamine. Glutamine peptides are absorbed intact. Due to increased solubility and stability, glutamine peptides are delivered more rapidly and efficiently to skeletal muscles and other target tissues. Acetyl-L-Glutamine is a new and unique form of glutamine and is also called N-acetyl-L-glutamine (NAG). This form of glutamine is more stable and soluble than other forms. This form is useful for replenishing brain neurotransmitters after a hard workout.†

Glutamine is a “conditionally essential” amino acid and is the most abundant amino acid in the body and in skeletal muscles (60%). Glutamine is often depleted due to over-training, stress and poor diet. Research indicates that bodybuilders, fitness and strength athletes, and other active people often do not produce enough glutamine within their liver to restore critical glutamine levels within a reasonable time frame following training. Supplemental glutamine can be utilized to repair heavily trained muscles and support the natural production of human growth hormone (HGH), which is important to muscle recovery and gains. Glutamine also supports the immune system and healthy gut function. Research suggests that frequent dosages of glutamine are more effective than larger less frequent dosages at supporting HGH, muscle recovery, and immune function.

Train hard and get the most from your workouts with **Gluta Matrix!**†

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## KEY FEATURES

- Proprietary Gluta-Tri Triple Fusion™ Technology†
- Accelerates Muscle Repair & Recovery†
- Maintains Healthy Lean Muscle Composition†
- Supports Post-Exertion Immune Function†
- Promotes Intestinal Health†

## KEY MESSAGES

- **Gluta Matrix** delivers three bioactive sources of glutamine†
- Maintains glutamine as the most abundant amino acid in skeletal muscle and especially beneficial for muscle repair after physical and metabolic stress†
- Gluta-Tri Triple Fusion™ Technology is an advanced blend of 3 types of glutamine, including:
  - Free Form L-Glutamine - easily crosses the gut to reach the blood stream†
  - Glutamine Peptides – An acid stable form of glutamine delivered in a rapidly absorbed peptide form†
  - N-Acetyl-L-Glutamine – A unique and stable form of glutamine containing acetyl groups useful for replenishing brain neurotransmitters after a hard workout†
- Glutamine is often depleted due to over training, stress and poor diet†
- Research indicates athletes may not produce enough glutamine to replenish critical levels following training making Gluta-Matrix ideal†
- Glutamine supports immune function especially post-exercise†
- Gluta-Tri Triple Fusion™ will help repair trained muscles and support the natural production of human growth hormone (GH)†
- **Gluta Matrix** can support muscle recovery and muscle gains when used in conjunction with proper nutrition and exercise†
- Glutamine also supports immune function and gastrointestinal health†
- More frequent dosages of glutamine are recommended to support HGH, muscle recovery, and immune function†

Your assurance of quality®

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### Supplement Facts

Serving Size: One (1) Scoop (Approx. 22g) Servings Per Container: 31  
 Calories per Serving: 64 Calories from Fat: 0

	Amount Per Serving	% Daily Value*
<b>Total Fat</b>	0 gm	0%
Saturated Fat	0 gm	0%
Trans Fat	0 gm	0%
<b>Cholesterol</b>	0 mg	0%
<b>Sodium</b>	1 mg	<1%
<b>Potassium</b>	0 mg	0%
<b>Total Carbohydrates</b>	16 gm	5%
(from High Molecular Weight Maltodextrin and Dextrose)		
Dietary Fiber	0 gm	0%
Sugars (Dextrose)	8 gm	**
<b>Protein</b>	0 g	
<b>Gluta-Tri Triple Fusion™ Proprietary Blend</b>	5 g	**
L-Glutamine, Glutamine Peptides (from hydrolyzed gluten), N-Acetyl-L-Glutamine		

\*Percent Daily Values are based on a 2,000 calorie diet. \*\*Daily Value not established.

**Other Ingredients:** None.

**Directions:** As a dietary supplement mix one heaping scoop (approximately 22 g) with eight (8) ounces of cold water or added to your favorite protein shake. Consume in divided doses, between meals. For post-workout recovery, consume not more than 30 minutes after your workout.

**ALLERGY INFORMATION:** Manufactured in a facility that processes milk, soy and egg proteins, peanuts, other tree nuts and wheat.

STORE IN A COOL, DRY PLACE IN THE ORIGINAL CONTAINER AWAY FROM MOISTURE AND SUNLIGHT. ALWAYS KEEP TIGHTLY SEALED.

### WARNING STATEMENT

NOT FOR USE BY INDIVIDUALS UNDER THE AGE OF 18 YEARS. DO NOT USE IF PREGNANT OR NURSING. Please consult your physician before implementing any new diet, exercise, and dietary supplement programs, especially if you have pre-existing medical conditions or taking prescribed medications. Do not exceed recommended serving. Exceeding recommended serving may cause serious adverse health effects. Discontinue use and call a physician or licensed qualified health care professional immediately if you experience unexpected side effects. Improper use of this product may be hazardous to a person's health. Drink at least 2 liters of water daily when using this product.

### TARGET MARKET

**Primary:** Men and Women seeking improved recovery and growth hormone support.

**Secondary:** Those who want improved gastrointestinal function and immune function.

### RECOMMENDED STACK

- Vit-Acell
- MAXPRO
- High 5
- Max Gourmet
- Max EFA
- Max ACM

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### Key References

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- Neuhauser M, Bassler KH. Biological availability of glutamine from N-acetyl-L-glutamine in intravenous administration. Studies in the rat. Infusionsther Kin Ernahr. 1986;13:292-296.
- Arnaud A, Ramirez M, Baxter JH, Angulo AJ. Absorption of enterally administered N-acetyl-L-glutamine versus glutamine in pigs. Clin Nutr. 2004;23:1303-1312.

To report a serious adverse event, contact:

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† 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.