



# MAXN~FUZE™

## NUTRITIONAL REPLENISHMENT

### Purpose

MaxN-Fuze™ delivers important multivitamins, minerals, direct and indirect antioxidants to provide nutritional support for cellular function while supporting Max International's Glutathione enhancing products. MaxN-Fuze works by itself to refresh and revitalize while also working with other Max products to support the function of Glutathione.

### General Description

Glutathione is an antioxidant that is produced and found in every cell of our body. It is the body's master antioxidant and chief cell protector against free radicals and oxidative stress. Among the critical roles it fills, Glutathione protects us from harmful toxins in the environment by acting as one of the body's primary detoxifiers. To learn more about the essential role Glutathione plays in our lives, see the Glutathione Fact Sheet.

Glutathione is the body's master antioxidant, but it can't protect your body from the ravaging effects of free radicals all by itself. That's why we developed MaxN-Fuze—to fight against free radical damage and oxidative stress. The MaxN-Fuze formula helps relieve the burden placed on Glutathione by supporting other major antioxidant systems. MaxN-Fuze also provides a comprehensive array of vitamins and nutrients that contribute to improving overall health and well-being.

"Direct" antioxidants, such as vitamin C and vitamin E, neutralize free radicals before they can harm cells. "Indirect" antioxidants, such as broccoli seed extract and green tea extract, do not neutralize free radicals directly, but actually trigger long lasting antioxidant activity by inducing antioxidant enzymes that help eliminate many types of free radicals. MaxN-Fuze is designed to deliver both direct and indirect antioxidants, as well as the nutrients and minerals to help support the important functions of the Glutathione network.

### Product Benefits

- MaxN-Fuze is designed specifically to support other Max products by providing key vitamins, nutrients, and antioxidants that are known to support Glutathione or induce enzymes that support Glutathione.
- Contains key vitamins and minerals to help support Glutathione and Glutathione enzymes in defending against oxidative stress.\*
- Provides key co-factors such as B vitamins, vitamin A, and selenium to support Glutathione function.\*
- Provides other endogenous antioxidants, CoQ10 and alpha lipoic acid.\*
- Provides indirect antioxidants including broccoli seed extract (sulforaphane glucosinolate), green tea extract (catechins), and turmeric root extract (curcumin).\*
- Provides vitamins and nutrients needed to support the antioxidant defense systems including the antioxidant enzymes SOD (superoxide dismutase), CAT (catalase), and GPx (Glutathione peroxidase).\*
- Uses the most highly concentrated form of sulforaphane glucosinolate (from broccoli seed extract), extracted to the highest standards.



- Helps support the Glutathione phase II detoxication pathway.\*
- Provides good nutritional value for only 10 calories.\*

### Ingredients

**Green Tea Extract (catechins)** – an antioxidant which induces gamma-glutamylcysteine ligase, the first enzymatic step in the biosynthesis of Glutathione.

**Turmeric Root Extract (Curcumin)** – a potent antioxidant that fights free radicals. Curcumin also induces phase II enzymes that support the Glutathione detoxification pathway.

**Broccoli Seed Extract (SGS-brand)** – protects against DNA damaging electrophiles and helps cells neutralize toxins and carcinogens so they are eliminated from cells. It helps to induce the antioxidant enzymes used in phase II detoxification to boost antioxidant activity for as much as three days.

**Quercetin** – a supporting flavonoid antioxidant that scavenges free radicals that can damage cells.

**Coenzyme Q10 (CoQ10) and Alpha Lipoic Acid** – endogenous antioxidants that are part of the body's network of antioxidants. They work together with Glutathione in protecting the fat and water portions of the cells from different types of free radicals.

**Vitamin D** – vitamin D supports bone health, immunity, and other various health concerns.

**Vitamin A (beta carotene) and B Vitamins** – two types of essential vitamins that are key components of healthy immune systems, cell growth, and Glutathione development.

**Selenium** – the essential catalytic component of the enzyme Glutathione peroxidase (GPx) and is absolutely required for its function.

\*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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### Suggested Use

Take one packet daily mixed with 8 ounces (250 mL) of water for optimal nutrition.

Store in a cool, dry place.

### Guarantee

This product has been manufactured in the USA in strict conformance with industry standards. Purity guaranteed.

### Caution

Keep out of the reach of children. This product is for adult use only. It is not intended for use by children, pregnant women, or nursing mothers. CONTAINS SOY

### Supplement Facts

Serving Size: 1 Packet / 0.242 oz (6.86g)  
 Servings per container: 30

	Amount Per Serving	% DV
<b>Calories</b>	<b>10</b>	
<b>Total Carbohydrate</b>	<b>3 g</b>	<b>1%*</b>
Sugars	<b>3 g</b>	†
<b>Vitamin A</b> (as beta carotene)	<b>1500 IU</b>	<b>30%</b>
<b>Vitamin C</b> (as ascorbic acid)	<b>60 mg</b>	<b>100%</b>
<b>Vitamin D</b> (as cholecalciferol)	<b>1000 IU</b>	<b>250%</b>
<b>Vitamin E</b> (as d-alpha tocopheryl succinate)	<b>30 IU</b>	<b>100%</b>
<b>Thiamine</b>	<b>1.5 mg</b>	<b>100%</b>
<b>Riboflavin</b>	<b>1.1 mg</b>	<b>65%</b>
<b>Niacin</b>	<b>20 mg</b>	<b>100%</b>
<b>Vitamin B6</b> (as pyridoxine)	<b>5 mg</b>	<b>250%</b>
<b>Folate</b> (as folic acid)	<b>300 mcg</b>	<b>75%</b>
<b>Vitamin B12</b> (as cyanocobalamin)	<b>50 mcg</b>	<b>833%</b>
<b>Biotin</b>	<b>50 mcg</b>	<b>17%</b>
<b>Pantothenic Acid</b> (as calcium pantothenate)	<b>10 mg</b>	<b>100%</b>
<b>Magnesium</b> (as magnesium carbonate)	<b>20 mg</b>	<b>5%</b>
<b>Zinc</b> (as zinc bisglycinate chelate)	<b>2 mg</b>	<b>13%</b>
<b>Selenium</b> (as selenomethionine)	<b>150 mcg</b>	<b>214%</b>
<b>Copper</b> (as copper gluconate)	<b>200 mcg</b>	<b>10%</b>
<b>Manganese</b> (as manganese chelate)	<b>200 mcg</b>	<b>10%</b>
<b>Chromium</b> (as chromium nicotinate)	<b>30 mcg</b>	<b>25%</b>
<b>Proprietary Blend:</b>	<b>285 mg</b>	†
SGS Broccoli Seed Extract (Brassica oleracea var. italica), Quercetin, Turmeric (Curcuma longa) (root extract) (95% curcumin), Green Tea Extract (Camellia sinensis), Microencapsulated Alpha Lipoic Acid, Coenzyme Q10.		

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

† Daily Value Not Established

**Other Ingredients:** Fructose, citric acid, sodium bicarbonate, maltodextrin, beet root juice, stevia, silicon dioxide, natural cherry berry, natural orange flavor, and soy lecithin.

Gluten Free • Melamine Free

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### Related Scientific Studies

Fu Y, Zheng S, Lu SC, Chen A. Epigallocatechin-3-gallate Inhibits Growth of Activated Hepatic Stellate Cells by Enhancing the Capacity of Glutathione Synthesis. *Mol Pharmacol.* 2008;73(5):1465-1473.

Sharma RA, Ireson CR, Verschoyle RD, Hill KA, Williams ML, Leuratti C, Manson MM, Marnett LJ, Steward WP, Gescher A. Effects of Dietary Curcumin on Glutathione S-Transferase and Malondialdehyde-DNA Adducts in Rat Liver and Colon Mucosa: Relationship with Drug Levels. *Clinical Cancer Research.* 2001;7(5):1452-1458.

Fahey JW, Talalay P. Antioxidant Functions of Sulforaphane: a Potent Inducer of Phase II Detoxification Enzymes. *Food and Chemical Toxicology.* 1999;37:973-979.

Riedl MA, Saxon A, Diaz-Sanchez D. Oral sulforaphane increases Phase II antioxidant enzymes in the human upper airway. *Clinical Immunology.* 2009;130:244-251.

Gaspar AV, Al-janobi A, Smith JA, Bacon JR, Fortun P, Atherton C, Taylor MA, Hawkey CJ, Barrett DA, Mithen R. Glutathione S-transferase M1 polymorphism and metabolism of sulforaphane from standard and high-glucosinolate broccoli. *Am J Clin Nutr.* 2005;82:1283-91.

### FAQs

#### Why should I take MaxN-Fuze?

MaxN-Fuze has multiple benefits for anyone who takes it. It is specifically designed to provide nutrition that both directly and indirectly supports the development of Glutathione. Max N-Fuze's high amounts of vitamins and nutrients also make it an excellent low-calorie option for meeting recommended daily nutrition.

#### What role does MaxN-Fuze play in Glutathione production?

MaxN-Fuze is specifically formulated to support products like Cellgevity™, MaxOne™, MaxATP™, and MaxGXL™ in the production and preservation of Glutathione. For example, catechins found in green tea are known to induce the first enzyme required for to synthesize Glutathione. MaxN-Fuze also supports the other major antioxidant networks to help ease the burden placed on the master antioxidant, Glutathione.

#### Can I take MaxN-Fuze together with other products from Max International™?

All the products at Max International are designed not only to be safe and effective as individual products, but also to work synergistically with other Max International products.

#### What is the difference between an endogenous and exogenous antioxidant?

Endogenous antioxidants are produced by the body itself to protect against free radicals and to provide other essential health functions. Exogenous antioxidants are not produced in the body, but are provided through the consumption of food and supplements. Exogenous antioxidants together with endogenous antioxidants play an important role in the maintenance of good health.



#### Banned Substance Control Group Certified

MaxN-Fuze has received the highly coveted Banned Substance Control Group certification proving that MaxN-Fuze contains no trace of harmful anabolic agents or stimulants. Under the direction of anti-doping expert Don Catlin, M.D., professionals with years of experience use cutting-edge technology and vigorous testing methodology to test every submitted product. BSCG certification affirms this product is safe for elite and professional athletes everywhere.