

# CELLGEVITY™



ADVANCED RIBOCEINE TECHNOLOGY

## Purpose

Cellgevity™ provides health and wellness support by providing the breakthrough compound RiboCeine™ and 12 other synergistic ingredients. Cellgevity supports the production and function of Glutathione, including supporting the removal of harmful toxins and neutralizing free radical damage.

## 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.

Unfortunately, our bodies are continually subjected to extreme demands from work, stress, and everyday life, not to mention the harmful toxins, pollution, and free radicals that are constantly attacking our cells. All of these combined put a heavy toll on our Glutathione demand.

Many of the methods of increasing Glutathione are either not effective or are non-efficient for what our bodies need. Simply supplementing Glutathione orally is limited in effectiveness for raising Glutathione levels because it is destroyed in the digestion process before it is able to reach the cells.

### RiboCeine, the Glutathione Breakthrough

Although scientists have known for decades about the health benefits of Glutathione, the challenge has been how to safely and effectively increase Glutathione levels. Up to now, methods of increasing Glutathione levels have not been efficient in elevating Glutathione to optimal levels.

RiboCeine solves this problem of how to increase Glutathione levels by providing cysteine, a fragile amino acid necessary to produce Glutathione, in a patented formula that can be absorbed through the digestive system. RiboCeine has been the subject of twenty two published, peer-reviewed scientific studies that were funded by the National Institutes of Health and other scientific institutions. These studies have shown RiboCeine's effectiveness in increasing Glutathione levels and effectively fighting against the effects of oxidative stress.

RiboCeine is based on 25 years of scientific research and was developed by the world-renowned research scientist and medicinal chemist Herbert T. Nagasawa, Ph.D.



## Advanced RiboCeine Technology

RiboCeine is the foundation of Cellgevity because of how it effectively delivers cysteine. To better support this process, Cellgevity includes 12 science based ingredients that support the production of Glutathione and all its multifunctional roles of protecting the cells, organs, and tissues.

## Product Benefits

- Cellgevity is a synergistic blend of RiboCeine combined with twelve additional ingredients to form Max International's most effective health supplement.\*
- RiboCeine has significantly outperformed all other means of Glutathione enhancement against which it has been tested.<sup>1\*</sup>
- Includes a powerful source of curcumin that has been scientifically shown to have a 29% improved bioavailability than common sources of curcumin.\*
- The broccoli seed extract chosen uses the highest concentration of the active ingredient sulforaphane glucosinolate and is the same product used in the studies at the Johns Hopkins University School of Medicine.\*
- Employs BioPerine to enhance the bioavailability of key nutrients.\*

<sup>1</sup> Roberts, J.C.; Nagasawa, H.T.; Zera, R.T.; Fricke, R.F.; Goon, D.J. W. Prodrugs of L-Cysteine as Protective Agents against Acetaminophen-Induced Hepatotoxicity. 2-(Polyhydroxyalkyl) and 2-(Polyacetoxyalkyl) thiazolidine-4(β)-carboxylic Acids. J. Med Chem. 1987, 30, 1891-1896.

\*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.

# CELLGEVITY™

ADVANCED RIBOCEINE TECHNOLOGY

## Ingredients

**Alpha Lipoic Acid** – a powerful endogenous antioxidant known to combat various forms of oxidative stress and to recycle other antioxidants. Together with Glutathione, they protect the fat and water portions of the cells from different types of free radicals.

**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.

**Curcumin** (Meriva®) – a potent antioxidant that fights free radicals and has been known to reduce inflammation. Curcumin also induces Phase II enzymes that support the Glutathione detoxification pathway.

**Resveratrol** – an antioxidant known to have cardio-protective properties.

**Grape Seed Extract** – grape seed proanthocyanidins support antioxidant activity.

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

**Milk Thistle Seed Extract** (silybum marianum) – a powerful antioxidant used to support a healthy liver by supporting the removal of harmful toxins and heavy metals that are stored in the liver.

**Vitamin C** – an exogenous antioxidant that is considered a network antioxidant and known to support the immune system.

**Selenium** (Selenomethionine) – the essential catalytic component of the enzyme Glutathione peroxidase (GPx) and is absolutely required for its function. The Glutathione peroxidase enzyme is responsible for the detoxification of lipid peroxides, and Glutathione is an absolutely required co-factor for this enzyme.

**Cordyceps** – has been used as a Chinese medicine for centuries and has been studied for its activity in restoring energy, increasing stamina, promoting longevity and improving quality of life.

**Black Pepper** (BioPerine®) – has been shown to assist in the absorption of Selenomethionine, Vitamin C, and Curcumin.

**Aloe Leaf** – Aloe is known to support the immune system and has antioxidant functions.

## Suggested Use

Take two capsules twice daily with water.  
 Store in a cool, dry place not to exceed 30° C (86° F).

## Guarantee

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

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## Caution

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

## Supplement Facts

Serving Size: 2 Capsules  
 Servings per container: 60

	Amount Per Serving	% DV
<b>Vitamin C</b> (as calcium ascorbate USP)	<b>42.5 mg</b>	<b>71%</b>
<b>Selenium</b> (as selenomethionine)	<b>12.5 mcg</b>	<b>18%</b>
<b>RiboCeine®</b> (D-ribose-L-cysteine)	<b>125 mg</b>	†
<b>Proprietary Blend:</b>	<b>580 mg</b>	†
Cordyceps, Curcumin (Meriva®), Resveratrol 50%, Alpha Lipoic Acid, Grape Seed Extract, Quercetin, Milk Thistle Seed Extract (Silybum Marianum), Broccoli Seed Extract, Aloe Leaf, BioPerine*		

† Daily Value Not Established

**Other ingredients:** Vegetable capsules, Soy Lecithin, Microcrystalline Cellulose, Stearic Acid, Silicon Dioxide.

\* BioPerine is a registered trademark of Sabinsa Corporation.

† Registered Trademark for Indena SpA, Milano

RiboCeine™ US Patent 8,501,700

Gluten Free • Melamine Free

## Allergy Warning

This product contains mushrooms (cordyceps).

## Related Scientific Studies

Roberts, J.C.; Francetic, D.J.; Zera, R.T. L-cysteine prodrug protects against cyclophosphamide urotoxicity without compromising therapeutic activity. *Cancer Chemotherapy and Pharmacology* 1991, 28, 166-170.

Roberts, J.C.; Francetic, D.J. Time course for the elevation of Glutathione in numerous organs of L1210-bearing CDF1 mice given the L-cysteine prodrug, RibCys. *Toxicology Letters*, 1991, 59, 245-251.

Roberts, J.C.; Charyulu, R. L.; Zera, R.T.; Nagasawa, H.T. Protection Against Acetaminophen Hepatotoxicity by Ribose-Cysteine (RibCys). *Pharmacology & Toxicology*, 1992, 70, 281-285.



## Banned Substance Control Group Certified

Cellgevity has received the highly coveted Banned Substance Control Group certification proving that Cellgevity 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.



# MAXATP™

## RIBOCEINE FUEL

### Purpose

MaxATP™ is a Performance Supplement of nutrient-driven energy powered by RiboCeine. MaxATP's proprietary ingredients support proper muscle function, the metabolism of carbohydrates, the formation of red blood cells to transport oxygen, and also provides antioxidants.

These benefits support the generation and consumption of cellular fuel, giving cells the components to more effectively clean up free radical damage to better assist them in working at their peak level of performance.

### General Description

ATP (adenosine triphosphate) is the basic form of cellular energy for your body and is critically important to the life and health of every cell. As long as ATP is present in sufficient quantity, energy levels are maintained, allowing cells and tissues to function at optimal levels. However, as we age, ATP production can become less efficient. The ATP process requires certain critical elements in order to be manufactured. Numerous vitamins and minerals support both ATP production as well as the process to release the energy stored in food as it goes through the metabolic process.

MaxATP provides the critical elements needed for proper ATP function and support. It includes ribose (a precursor to ATP production), as well as other needed vitamins and nutrients to support natural ATP production in the cell. The nutrients that support ATP ensure that cells are able to effectively metabolize energy for longer periods of time.

Furthermore, MaxATP provides critical antioxidants needed to help protect cells from free radicals.

### Product Benefits

- Provides the nutrients that fuel ATP production in cells including ribose, one of the primary components needed for the production of ATP.\*
- Helps metabolize carbohydrates and convert food into energy to better replenish energy and fight fatigue.\*
- Assists in the production of Glutathione, the master antioxidant that helps to neutralize free radicals.\*
- Builds ATP in the heart and muscles to support proper muscle function.\*
- Assists in the formation of red blood cells to transport oxygen.\*



### Ingredients

**L-Tartrate-Carnitine** - increases the rate at which the liver oxidizes fat, therefore increasing the amount of energy available. Carnitine shuttles long chain fatty acids from the liver into the mitochondria to be metabolized.

**RiboCeine™** - a patented breakthrough nutrient compound clinically proven to deliver the key precursor nutrient, cysteine, to the cell. RiboCeine™ enables the cell to produce optimal levels of Glutathione. Backed by 25 years of research and 22 published and peer-reviewed scientific studies funded by the National Institutes of Health and other scientific institutions, RiboCeine™ was proven to significantly outperform all other means of Glutathione enhancement against which it was tested.

**Ginseng Root Panax** - Panax Ginseng is ginseng from Asia and is a known adaptogen to support an increased flow of steady energy throughout the day.

**Green Tea Extract**- is known to have high antioxidant activity and, together with RiboCeine, promotes a critical step in the production of Glutathione. It also provides the natural source of caffeine which acts as a natural metabolic enhancer and supports mental alertness.

**Rhodiola Rosea**- an adaptogen shown to reduce symptoms of fatigue and improve mental performance.

**Quercetin**- a flavonoid antioxidant known to support energy levels.

**CoQ10**- a powerful endogenous (made naturally in the body) antioxidant that resides in the mitochondria and is a vital component of the energy producing process of ATP. It helps to eliminate harmful free radicals produced during the ATP process.

**D-Ribose** - is a sugar produced by the body that is used as a source of energy. Ribose is used to support exercise and activity by assisting in the creation of muscle energy.

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# MAXATP™

## RIBOCEINE FUEL

### Ingredients (continued)

**B Vitamins** (thiamine, riboflavin, niacin, pantothenic acid, pyridoxine, biotin, folic acid, cyanocobalamin)-support various enzymes that help convert food to energy. B vitamins serve as coenzymes that assist in specific metabolic processes to break down fats, amino acids, and carbohydrates for energy.

**Magnesium**- essential in all energy dependent reactions that include the use of ATP energy. It serves as a catalyst in the creation of ATP from ADP. It is also a catalyst when ATP is used for energy by helping in the hydrolysis of ATP (the act of releasing the energy stored in the high energy phosphate bond).

**Copper** - plays an important role supporting the synthesis of ATP in the mitochondria, or the part of the cell responsible for energy production.

**Chromium**- an essential trace element that is needed for the metabolism of energy. Chromium works with insulin and assists cells to uptake glucose and release energy.

### Suggested Use

As a dietary supplement, mix one packet with 4-6 oz (118-177 mL) of water.  
Store product 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.

### Related Scientific Studies

Dodd SL, et al. The role of ribose in human skeletal muscle metabolism. *Med Hypotheses*. 2004;62(5):819-824.

Hellsten Y, et al. Effect of ribose supplementation on resynthesis of adenine nucleotides after intense intermittent training in humans. *Am J Physiol Regul Integr Comp Physiol*. 2004 Jan;286(1):R182-188.

Van Gammeren D. The Effects of Four Weeks of Ribose Supplementation on Body Composition and Exercise Performance in Healthy, Young, Male Recreational Bodybuilders: A Double-Blind, Placebo-Controlled Trial. *Current Therapeutic Research*. 2002,(63)8:486-495.

Roberts, J.C.; Francetic, D.J. Time course for the elevation of Glutathione in numerous organs of L1210-bearing CDF1 mice given the L-cysteine prodrug, RibCys. *Toxicology Letters*, 1991, 59 (1-3), 245-251.



**Banned Substance Control Group Certified**  
MaxATP has received the highly coveted Banned Substance Control Group certification proving that MaxATP 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.

### FAQs

#### What is ATP?

ATP, or adenosine triphosphate, is your body's most basic form of energy. ATP is produced in every cell and is the means by which our cells, organs, and by extension, our bodies are powered. ATP needs many different compounds or elements to be produced. MaxATP™ was designed with your body's energy needs in mind and provides a comprehensive list of elements needed for ATP production which helps to provide a more sustained and consistent supply of cellular energy.

#### How is MaxATP different from energy drinks?

Most energy drinks focus on short-term energy boosts by delivering harmfully high dosages of sugar, caffeine and other stimulants. MaxATP supports the natural metabolic process so cells can burn fuel and produce energy.

#### Can I take MaxATP with MaxGXL™, Cellgevity™ and MaxN-Fuze™?

MaxATP is designed to work synergistically with all of our Max products and can be taken together.

### Supplement Facts

Serving Size: 1 Packet / 0.239 oz (6.78g)  
Servings per container: 30

	Amount Per Serving	% DV
<b>Calories</b>	<b>20</b>	
<b>Total Carbohydrate</b>	<b>5 g</b>	<b>1%*</b>
Sugars	<b>5 g</b>	†
<b>Vitamin B1</b> (as thiamine HCL)	<b>3 mg</b>	<b>200%</b>
<b>Vitamin B2</b> (as riboflavin)	<b>1.7 mg</b>	<b>100%</b>
<b>Niacin</b>	<b>20 mg</b>	<b>100%</b>
<b>Vitamin B6</b> (as pyridoxine HCL)	<b>5 mg</b>	<b>250%</b>
<b>Folate</b> (as folic acid)	<b>400 mcg</b>	<b>100%</b>
<b>Vitamin B12</b> (as cyanocobalamin)	<b>50 mcg</b>	<b>833%</b>
<b>Biotin</b>	<b>150 mcg</b>	<b>50%</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>Copper</b> (as copper gluconate)	<b>200 mcg</b>	<b>10%</b>
<b>Chromium</b> (as chromium nicotinylic glycinate chelate)	<b>30 mcg</b>	<b>25%</b>

**Proprietary Blend:** **1024 mg** †  
l-tartrate-carnitine, D-ribose, Riboceine™ (D-ribose-L-cysteine), Green Tea Leaf Extract, Quercetin Dihydrate, Rhodiola Rosea, Ginseng Root Panax, Coenzyme Q10.

\* Percent Daily Values based on a 2,000 calorie diet  
† Daily Value Not Established

**Other Ingredients:** Crystalline Fructose, Citric Acid, Silicon Dioxide, Guar Gum, Natural Orange, Stevia, Caffeine, Malic Acid, Natural Tangerine, Lime Juice Crystallites, Natural Lemon.

RiboCeine™ US Patent 8,501,700

Gluten Free • Melamine Free



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# 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.

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# MAXN~FUZE™

## NUTRITIONAL REPLENISHMENT

### 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.

# MAX3·5·7™



## ARCTIC COD OMEGA BLEND



### Purpose

Max357™ supports the body's daily function by supplying three different kinds of essential fatty acids – Omega 3, Omega 5, and Omega 7.

Essential fatty acids have proven positive effects on heart health and brain function – making them a necessary part of the human diet. Modern diets often do not provide enough good fatty acids for the body to function as well as it should, which is why many doctors and scientists highly recommend taking Omega oil supplements on a daily basis.

### General Description

#### The benefits of fatty acids

Fatty acids are an essential part of human nutrition and are absolutely required for a healthy body. Humans used to secure much of their fatty acid intake through regular diet, but today our intake of fatty acids has fallen for two reasons:

1 – Faulty research has led to public fear about how consuming any kind of fat can lead to weight gain and health problems, pushing us to reduce our overall fat intake – including healthy fats.

2- Food manufacturers have removed fats from processed foods, but replaced them with either sugar or unhealthy saturated fats as way to improve taste and texture.

There are actually many kinds of fatty acids, and the beneficial ones have proven benefits for cardiovascular system, skin care, brain function, and the metabolic system. Our proprietary 3-5-7 blend of Omega oils has been specially designed to support the upkeep of your body and mind by offering a complementary combination that provides your body the resources it requires to function at optimal levels.

#### Omega 3 fatty acids

Omega 3 fatty acids are recognized as one of the best studied nutritional supplements. More than 11,000 papers attest to many benefits of Omega 3, specifically the acids EPA and DHA. EPA and DHA have been shown to deliver benefits for heart health and brain function and promoting healthy child development.

Another type of Omega 3, Alpha Linolenic Acid, is sourced from plants and supplements the effects of EPA and DHA by working to reduce the effects of high blood pressure.

#### Omega 5 fatty acids

Omega 5 is the only known botanical source of Punicic Acid, a very potent antioxidant. Omega 5's antioxidant level exceeds that of grape seed extract and has shown positive effects on cell repair, digestion, and skin care.

#### Omega 7 fatty acids

Palmitoleic Acid is an Omega 7 fatty acid that has benefits for heart health, insulin sensitivity, moisture replenishment of mucosal membranes, and anti-aging effects for skin, hair and nails

### Healthy and Sustainable

Max357 uses Norwegian cod oil for its Omega 3 fatty acids content. Norwegian wild cod stocks are the largest and most sustainable in any ocean and cod is considered the healthiest fish in the world – one of the best resources of pure Omega 3.

The fish used in Max357 is recognized by the Marine Stewardship Council (MSC) as a product that obtains its fish in a sustainable way, ensuring that fish stocks aren't overfished. The blue MSC eco label identifies products that contribute the health of our ocean resources by adhering to 3 principles:

1. Fish only at sustainable levels
2. Fisheries minimize environmental impacts
3. Effective fishery management that adheres to national and international laws

### Product Benefits

#### Cardiovascular health

Helps to normalize lipid profiles, improve cholesterol levels, promote circulation and healthy vascular function.\*+

#### Cellular health

Helps to maintain cell membrane integrity and fluidity, also provides key nutrients for cell signaling.\*

#### Brain and nerve health

Helps protect against oxidation of brain and nerve cells.\*+

#### Insulin resistance

Improves glucose uptake, glucose utilization, and insulin sensitivity.\*

#### Skin care

Supports moisture replenishment of mucosal membranes, providing anti-aging benefits for skin, hair and nails.\*

#### Satiety and weight management

Helps to improve satiety and supports fat metabolism.\*

#### Vision

Helps to maintain healthy eyes.\*+

‡ requires daily intake of 250mg EPA & DHA

\* 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.

# MAX3.5.7™

## ARCTIC COD OMEGA BLEND

### Ingredients

#### Pure Norwegian Cod Oil (Omega - 3, DHA+EPA)

The king of Omega 3 oils, cod oil is famous world-wide for its positive effects on the cardiovascular system, cognitive performance, blood sugar levels, and discomfort following exercise and physical exertion. Our cod oil is sourced from Norwegian Cod caught fresh in the icy Arctic waters. The oil is processed within only a few hours, ensuring limited oxidation of the oil – maintaining its potency and keeping a mild, pleasant flavor. This source of Omega 3 is not only powerful, but also eco-friendly and sustainable.

#### Supplement Facts

Serving Size: 2 Softgels  
Servings per container: 60

Amount Per Serving	% DV †	
Calories	10	
Total Fat	1.0 g	1% †
Cholesterol	10 mg	3% †

#### Proprietary Blend: 1, 218 mg \*

Arctic Cod Oil [187 mg Docosahexaenoic Acid (DHA)†, 73 mg Eicosapentaenoic acid (EPA)†] ‡ (Added Antioxidant: Rosemary Extract, Tocopherol, Sunflower Oil, Sunflower Lecithin, Ascorbyl Palmitate), Alaska Pollock Oil (Added Antioxidant: Mixed Tocopherols), Black Raspberry Seed Oil, Pomegranate Seed Oil

† Percent Daily Values (DV) are based on a 2,000 calorie diet.

\* Daily Value (DV) not established.

#### Black Raspberry Seed Oil (Omega 3 - Linolenic Acid)

Black Raspberry oil is a type of Omega 3 that works to complement the effects of other fatty acids. As an essential part of human growth and development, this alpha linolenic acid has been used to support the immune system, bowel function, and cardiovascular health. Our exclusive source of Black Raspberry seed oil also contains multiple forms of Vitamin E.

#### Pomegranate Seed Oil (Omega 5)

The best source of punicic acid, an Omega-5 conjugated fatty acid, pomegranate seed oil has a strong antioxidant effect. Studies suggest it is uniquely suited to protect the digestive tract.

#### Pollock Fish Oil Omega 7 (Palmitoleic Acid)

Palmitoleic Acid has been studied for its potential benefits towards many important health applications including heart health, insulin sensitivity, moisture replenishment of mucosal membranes, and anti-aging benefits for skin, hair and nails. Our oil is sourced from fresh Pollock and guarantees the same freshness and sustainability as our cod oil.

### Suggested Use

As a dietary supplement, take two capsules twice daily with water.

### 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.

**Gluten Free • Melamine Free**

### Related Scientific Studies

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Eilander A, Hundscheid DC, Osendarp SJ, Transler C, Zock PL. Effects of n-3 long chain polyunsaturated fatty acid supplementation on visual and cognitive development throughout childhood: a review of human studies. *Prostaglandins Leukot Essent Fatty Acids*. 2007; 76:189-203.

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Maedler K, Spinas GA, Dyrntar D, Moritz W, Kaiser N, Donath MY. Distinct effects of saturated and monounsaturated fatty acids on beta-cell turnover and function. *Diabetes*. 2001 Jan;50(1):69-76.

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