

## migrastem™



**MigraStem™** is a one-of-a-kind encapsulated dietary supplement that provides nutritional support for your healthy stem cells migration, optimal immune system function, and anti-aging effects. It consists of a powerful proprietary blend of six, (6) 100% natural and active food ingredients that have been documented to enhance the body's natural renewal processes by assisting to maximize the use of your own stem cells, optimizing the immune system function, cellular nourishment, and vitality.

**MigraStem is a natural source of potent antioxidants, phytonutrients, fiber, polysaccharides, and proteins.**

It contains extracts from superfoods such as Goji fruit, Reishi mushroom, Maca and Bladderwrack. These ingredients have clinically shown to optimize your body's natural defense, energy, anti-aging process, and migration of healthy stem cells to tissues. MigraStem is also packed with vitamins C and D3 to support and increase the synergistic bio-cellular effects of those active ingredients and body's vitality.

Stem cells are precursors to your existing cells and the most important cells for your health and vigorous longevity. Stem cells help repair and renew your tissues and organs. Scientific studies indicate that increasing the number of your healthy circulating stem cells is essential for maintaining an optimal body performance and healthy longevity.

### What MigraStem Does in Your Body

- Supports and invigorates your body's natural renewal processes
- Enhances the migration of your body's own stem cells
- Optimizes the immune system function
- Supports detoxification and anti-oxidative activity
- Helps increase cellular energy
- Enhances vitality, well-being, and a healthy longevity

FEATURES	BENEFITS
<b>Goji fruit</b> ( <i>Lycium barbarum</i> ), known in Tibetan medicine as "the key to eternal youth."	A rich source of powerful antioxidants, amino acids, polysaccharides and proteins that help reinforce the immune system function, restore strength and energy, and protect vital organs.
<b>Reishi</b> ( <i>Ganoderma lucidum</i> ) mushroom, largely used in Chinese medicine, where it's known as the "mushroom of immortality."	With a composition of highly potent bioactive molecules, such as tripenoids, glycoproteins, polysaccharides, amino acids, and powerful minerals, Reishi mushrooms help support the immune system function and stem cell activity, and body's renewal processes.
<b>Maca</b> ( <i>Lepidium meyenii</i> ), a Peruvian root with a long history of being used as super-food and natural health remedy.	Composed of more than 17 amino acids, powerful antioxidants, minerals, vitamins, and phytonutrients, Maca enhances stem cells activity, improves stamina, oxygenation and free radical scavenging processes.
<b>Bladderwrack</b> ( <i>Fucus vesiculosus</i> ), a brown alga found on the ocean floor, has been used for centuries.	Its multiple and essential minerals, vitamins, antioxidants and polysaccharides offer support for vital organs protection, stimulate metabolism and antioxidant processes.
<b>Vitamin C</b> (Ascorbic acid), an essential nutrient and antioxidant which the human body does not produce, so it should be obtained from a diet or a supplement form.	It offers a broad range of health effects ranging from supporting the immune and cardiovascular system function to healthy stem cells formation, tissue and collagen regeneration, and anti-aging activity.
<b>Vitamin D3</b> (Cholecalciferol), produced endogenously when ultraviolet rays from sunlight strike the skin and trigger vitamin D synthesis. This vitamin is naturally present in very few foods.	Vitamin D helps increase the immune system function, healthy stem cells activity, and absorption of calcium, magnesium and other minerals. It also enhances anti-aging processes and telomere function, and is essential for bone health.†

#### Ingredients:

Goji fruit extract (*Lycium barbarum*), Reishi mushroom (*Ganoderma lucidum*), Maca (*Lepidium meyenii*), Bladderwrack (*Fucus vesiculosus*), vitamin D3 (Cholecalciferol), vitamin C (Ascorbic acid, Calcium ascorbate), vegetarian capsules (Hydroxypropyl methylcellulose).

## INGREDIENTS / LABEL

Patent-pending **Migrastem™** helps to maintain and support immune function and is a source of antioxidants, vitamins, and polysaccharides.

*Migrastem is a natural supplement which supports biological functions that play a key role in the maintenance of immune function and well being.*

**Migrastem™** son brevet en instance, aide à supporter la fonction immunitaire et est la source d'antioxydants, de vitamines et polysaccharides.

*Migrastem est un supplément naturel qui prend en charge les fonctions biologiques qui jouent un rôle clé dans le maintien de la bonne fonction immunitaire et du bien-être.*

**WARNING:** Consult a health care practitioner prior to use if you are pregnant or nursing, have high blood pressure, or are taking antidepressants, blood thinners or anticoagulants, and for use beyond 3 months.

Hypersensitivity/allergy may occur, in which case discontinue use.

Keep out of reach of children and pets. Do not purchase if safety seal is broken.

**AVERTISSEMENT:** Consultez un praticien de soins de santé pour l'utilisation au-delà de 3 mois, avant l'utilisation si vous êtes enceinte ou allaitez, souffrez d'hypertension, ou si vous prenez des antidépresseurs ou des anticoagulants.

Une hypersensibilité ou une allergie peut se produire, dans ce cas, cessez l'utilisation.

Tenir hors de portée des enfants et animaux domestiques. N'achetez pas si le sceau de sécurité est brisé.



**migrastem**

Stemtech  
Advanced  
Stem Cell Nutrition  
*La nutrition des cellules  
souches avancée*

Helps to maintain and  
support immune function  
*Aide à supporter et maintenir  
la fonction immunitaire*

NPN 80076768

DOSAGE FORM / NET AMOUNT: 60 CAPSULES (830 mg)  
FORME POSOLOGIQUE / QUANTITÉ NETTE : 60 CAPSULES (830 mg)

**Suggested Use (adults) :** Take 2 capsules daily. Take with food/meal to avoid digestive upset.  
*Utilisation suggérée (adultes) :* Prendre 2 capsules par jour avec de la nourriture / repas pour éviter des troubles digestifs.

Medicinal Ingredients:	Each capsule contains [mg]
Lycium barbarum (Goji) (fruit extract)	
≥40% total polysaccharides	305.0
Vitamin C (Vitamin C) (ascorbic acid: calcium ascorbate, 4:1)*	274.6
Ganoderma lucidum (Reishi) (cultured mycelia)*	166.4
Lepidium meyenii (Maca) (root extract) 10:1, 608 mg OCE	60.8
Fucoidan (Fucoidan) (from Fucus vesiculosus whole) ≥85%	18.3
Vitamin D (Vitamin D3) (cholecalciferol) 500 IU*	0.0125

Non-medicinal Ingredients: hypromellose, beta-cyclodextrin, maltodextrin

\*Organic Ingredients / Ingrédients Organique  
Gluten free. Non GMO. Contains no sugar, artificial colors, artificial flavors, dairy, yeast or preservatives.  
Sans gluten. Sans OGM. Ne contient aucun sucre, arômes artificiels, colorants artificiels, lait, levure ni agent de conservation  
Keep in a cool dry place in original container. / Conserver dans un endroit frais et sec dans son contenant d'origine.

Product License Holder & Importer:  
Stemtech Canada Inc. J7V 5V5  
www.stemtech.com  
Telephone: 450-218-6570  
Patents Pending/Brevets en instance

Product of USA  
Produit des États-Unis  
REV1-MAR17 Item Code: 1955CA

### SUGGESTED USE:

Take 2 capsules daily.

### MORE INFORMATION:

View our product brochures and visit our website at [www.stemtech.com](http://www.stemtech.com). Tune in to weekly conference calls Mondays at 9:00 PM Eastern Time and on Wednesday at 9:00 PM Eastern Time. Watch your emails for topics and dates.

## RESEARCH / REPORT / ARTICLES

1. Amagase H, Farnsworth NR. A review of botanical characteristics, phytochemistry, clinical relevance in efficacy and safety of Lycium barbarum fruit (Goji). Food Res.Internat. 2011; 44: 1703-1717
2. Bei R, Masuelli L, Palumbo C, Tresoldi I, Scardino A, Modesti A: Long-lasting tissue inflammatory processes trigger autoimmune responses to extracellular matrix molecules. Int. Rev. Immunol. 2008; 27: 137-175.
3. Bensky D, Clavey S, Stöger E, Gamble A. Chinese Herbal Medicine Materia Medica, 3rd Ed. Seattle, WA: Eastland Press, Inc.; 2004.
4. Boh B, Berovic M, Zhang J, Zhi-Bin L. Ganoderma lucidum and its pharmaceutically active compounds. Biotechnol. Annu. Rev. 2007; 13: 265-301.
5. Del Valle Mendoza J, Pumarola T, Gonzales LA, Del Valle LJ. Antiviral activity of maca (Lepidium meyenii) against human influenza virus. Asian Pac. J. Trop. Med. 2014; 7(Suppl.1): S415-S420.
6. Pludowski P, Holick MF, Pilz S, Wagner CL, Hollis BW, Grant WB, et al. Vitamin D effects on musculoskeletal health, immunity, autoimmunity, cardiovascular disease, cancer, fertility, pregnancy, dementia and mortality-a review of recent evidence. Autoimmun. Rev. 2013; 12(10): 976-989.
7. Potterat O. Goji (Lycium barbarum and L. chinense): phytochemistry, pharmacology and safety in the perspective of traditional uses and recent popularity. Planta Med. 2010; 76: 7-19.
8. Ruperez P, Ahrazem O, Leal JA. Potential antioxidant capacity of sulfated polysaccharides from the edible marine brown seaweed Fucus vesiculosus. J. Agric. Food Chem. 2002; 50(4): 840-845
9. Zhang M, Wang G, Lai F, Wu H. Structural characterization and immunomodulatory activity of a novel polysaccharide from Lepidium meyenii. J. Agric. Food Chem. 2016; 64(9): 1921-1931.
10. Zhou X, Lin J, Yin Y, Zhao J, Sun X, Tang K. Ganodermataceae: Natural products and their related pharmacological functions. Am. J. Chin. Med. 2007; 35: 559-574.

## POTENTIAL USERS

- Everyone who is healthy and wants to stay healthy! No matter your age or activity level, you can benefit from MigraStem.
- Anybody looking to further optimize the body's stem cells nutrition, natural rejuvenation and vitality.†
- People who want to fuel their unbalanced diet with superfoods, antioxidants, vitamins, and minerals.
- Consumers who look for exceptional and high quality natural product: ORGANIC, NO GLUTEN, NO GMO, SOY FREE, NO YEAST, NO COLORANTS and ADDITIVES

## FREQUENTLY ASKED QUESTIONS (FAQs)

### **Are ingredients in Migrastem different from those of ST-5?**

The protein and enzyme blend and colostrum that were in ST-5 are not included in MigraStem. Their removal makes MigraStem a cutting edge formulation that specifically targets novel stem cell nutrition and cellular nutrition aspects. This exclusive nutritional product — for which a patent is pending — is superior to ST5. Unlike ST5, the nutrient combination in MigraStem also provides powerful anti-aging, immune system and antioxidant support, and invigorates healthy metabolism. Another difference is that MigraStem comes in capsules rather than in powder form.

### **Will it help with weight loss?**

MigraStem is not a weight loss product but a cutting edge natural formulation that contains high quality and pure extracts from superfoods and is packed with vitamins C and D3. This nutrient combination enhances healthy metabolism, detoxification, the antioxidant and other processes that aid in healthy weight management.

### **Does this supplement in capsules form have the same potency as powder?**

Supplements in capsules can be as potent and effective as powders, or even more. MigraStem in capsule form contains a specific blend of highly potent nutrients. Moreover, nutrients in capsules are protected by a shell from direct exposure to humidity, light and potential oxidation.

### **Does MigraStem still provide 100% of the daily value of key vitamins and nutrients for the body?**

MigraStem provides a broad spectrum of powerful vitamins, minerals, amino acids, phytonutrients, fiber, proteins, complex carbohydrates and other nutrients that are required for optimal health and healthy longevity.

### **How do I take these capsules?**

Capsules can be taken after a meal for better absorption and assimilation. Intake on an empty stomach is not required.

### **Will MigraStem be FDA approved or under GMP Standard?**

MigraStem has been manufactured according to the highest GMP standards. It is a dietary supplement, not a medication or prescription drug. Dietary supplements are considered foods, and are subject to much less regulatory supervision than medication. The FDA does not have to approve dietary supplements sold in the United States, but the facilities and manufacturing processes are consistently and closely monitored and inspected by the authorities.

### **Will colostrum be removed from MigraStem?**

Colostrum is not present in MigraStem capsules.

### **How do I use MigraStem™?**

We recommend you take 2 capsules daily at the time of your convenience after a meal.

### **Who should use MigraStem?**

Everyone who is concerned about vitality, healthy longevity, and well-being! However, if you are under treatment for any illness or taking medication, you should consult your doctor.

### **Can I use MigraStem, StemRelease3, and StemFlo at the same time?**

If you are not under any medical treatment or taking medication, you can use the combination of these products. They are considered foods. Release, circulation, and migration are your stem cells' main functions. These Stemtech products help nourish your cells and support their healthy bioactivity.

### **Can I use MigraStem if I am pregnant?**

As with all dietary supplements, it is recommended that you consult your physician if you are pregnant.

### **Does MigraStem contain gluten or genetically modified organisms?**

Not at all. As with all Stemtech products, MigraStem has a composition of only natural and organic ingredients and is free of gluten, GMO, heavy metals, additives, colorants, and preservatives.