

## StemEnhance

StemEnhance is the first-ever natural Stem Cell Nutrition product. StemEnhance consists of a patented natural 5:1 concentrate of an edible aquatic botanical known as *Aphanizomenon Flos-aquae* (AFA) that contains two proprietary components, Migratose™ and Mobilin™.

### What StemEnhance Does:

Once you understand how your natural renewal system works, it will become obvious to you why increasing the number of circulating adult stem cells is probably the single most important thing you can do to maintain optimal health.

This exciting information was discovered so recently that most people—even many doctors—don't know about it yet!

Stem cells can become virtually any type of cell in your body. Without them, your body's natural renewal process simply could not take place!

Results of many scientific studies indicate that increasing the number of circulating adult stem cells is probably the single most important thing you can do to maintain optimal health



## Potential Users

Anyone wanting to enjoy optimal health... Anyone wanting optimal fitness and performance... In fact, everyone! But there's only one way to understand the true benefits of this amazing product...

FEATURES	BENEFITS
Proven stem cell enhancer	Supports your natural adult stem cells.
<i>Aphanizomenon Flos-aquae</i> (AFA)	AFA grows in a unique, pristine environment in the Northwestern United States and it has been safely consumed for over 3 decades.
5:1 concentrate	Nutrient dense concentrate containing proprietary components, Mobilin™ and Migratose®.
Mobilin™	L-selectin blocker/ligand. Supports stem cell nutrition.
Migratose®	Polysaccharide. Supports stem cell nutrition.

\*This product is not intended to prevent, cure or alleviate any disease, ailment, defect or injury nor influence, inhibit or modify a physiological process.

## INGREDIENTS / LABEL



**StemEnhance™** is a blend of 100% natural extracts from the aquatic botanicals *Aphanizomenon flos-aquae* (AFA) that supports the natural release of adult stem cells.

**StemEnhance™**  
Aphanizomenon flos-aquae concentrate

StemEnhance is the world's first natural stem cell enhancer!

**Stemtech**

Dietary Supplement / 60 Capsules (500 mg)

Ingredients: Aphanizomenon flos-aquae concentrate, silicate, hydroxypropyl methylcellulose (capsule).

<b>Serving size: 2 capsules</b>	
<b>Servings per container: 30</b>	
<b>Per 2 capsules (1 gram):</b>	
Energy	4.25 cal
Protein	500 mg
Carbohydrates	440 mg
of which sugars	5.6 mg
Fat	53 mg
of which saturates	26 mg
polyunsaturates	21 mg
Fibre	20 mg
Sodium	2 mg

Product of the U.S.A.

Barcode

Rev. 1110 Item Code: 100182

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## USAGE

Take 2 capsules orally, once or twice daily, with liquid.

## FOR YOUR INFORMATION

Vegan 2 part capsule

No sugar, artificial colours, artificial flavours, soy, dairy, yeast, or preservatives

Certifications: Kosher, Halal, Organic AFA



**Vitamin K in StemEnhance:** Like many foods, StemEnhance contains naturally occurring vitamin K. Two capsules have approximately 40 mcg of vitamin K (equals about 1/2 cup of chopped broccoli).

We know of no evidence that consuming StemEnhance® during pregnancy creates a health risk.

**Naturally occurring iodine:** Unlike most algae, Aphanizomenon flos-aquae (AFA) has only a small amount of iodine, 0.39 mcg per gram. In comparison, one slice of bread has about 6 mcg.

**PEA:** StemEnhance contains a naturally occurring compound known as Phenylethylamine (PEA). PEA is naturally produced by the brain and known to support mood and mental energy. PEA is made by the brain whenever one feels content and happy; it has been described as the "molecule of joy".

Sabelli HC and Javadi JI (1995) Phenylethylamine modulation of affect: therapeutic and diagnostic implications. *J Neuropsychiatry Clin Neurosci* 7(1): 6-14.

## FAQ'S

### Why Support Natural Stem Cell nutrition?

Your adult stem cells are your body's "master" cells – they have the ability to become virtually any type of cell in the body. Recent studies\* have found that stem cells can become heart cells, liver cells, pancreatic cells, muscle cells, brain cells . . . even cells in the eyes, the joints and more!

For a number of reasons—such as growing older (beyond your mid-20's), stress (physical, emotional, environmental) and poor diet — may take it's toll on your body, causing a decline in your body's ability to renew itself.

### How do circulating adult stem cells lead to optimal health?

Stem cells form the core of your body's natural renewal system. When circulating, adult stem cells are signaled by organs and tissues in need. They migrate into the tissue, reproduce and transform themselves into healthy cells of that tissue.

### How is StemEnhance® different from whole AFA?

StemEnhance is a patented 5:1 concentrate of AFA that concentrates the beneficial organic compounds found in whole AFA, including Mobilin™ and Migratose®.

### Does StemEnhance help with any specific health condition?

StemEnhance is a nutritional supplement, not a medication. It is not intended to be used to diagnose or treat any disease or illness. Results of scientific studies indicate that increasing the number of circulating adult stem cells is a key factor in maintaining optimal health.

### Can a person of any age take StemEnhance?

Yes, just follow the directions on the label and do so under adult supervision.

For further information go to:  
<http://www.stemtechbiz.co.nz>

## RESEARCH/REPORTS/ARTICLES

Visit [www.stemtechbiz.com/study.aspx](http://www.stemtechbiz.com/study.aspx) - contains links to:

National Library of Medicine's PubMed database: Mobilization of human CD34+ CD133+ and CD34+ CD133(-) stem cells in vivo by consumption of an extract from Aphanizomenon flos-aquae--related to modulation of CXCR4 expression by an L-selectin ligand?

Study summary: "A novel cyanobacterial ligand for human L-selectin extracted from Aphanizomenon flos aquae – potential role for stem cell biology in vitro and in vivo?"

CHRISTIAN DRAPEAU, HUAIYU MA, ZHIJIAN YANG, LI TANG, ROBERT M. HOFFMAN and DAVID J. SCHAEFFER (2009) The Stem Cell Mobilizer StemEnhance® Does Not Promote Tumor Growth in an Orthotopic Model of Human Breast Cancer. *ANTICANCER RESEARCH* 29: 443-448.