

StemEnhance®

StemEnhance is the first-ever natural Stem Cell Enhancer. It is the only nutritional supplement proven to support the natural release of adult stem cells from the bone marrow. 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, Mobilin™ and Migratose®.

What StemEnhance Does:

As shown in a double-blind placebo controlled crossover study published in the peer-reviewed journal, Cardiovascular Revascularization Medicine (July-Sept 2007), 2 capsules of StemEnhance supports the natural release of stem cells from the bone marrow, increasing the number of circulating stem cells by an average of 25%. (Equivalent to about 3 to 4 million new stem cells in circulation.)



Potential Users

StemEnhance is safely enjoyed by men, women and children. It is highly recommended for those seeking optimal health and optimal fitness and performance.

FEATURES	BENEFITS
Proven stem cell enhancer	Supports the natural release of adult stem cells from the bone marrow, placing into circulation an average of 25% more stem cells. Equal to 3 to 4 million more circulating stem cells.
<i>Aphanizomenon Flos-aquae</i> (AFA)	100% natural botanical ingredient. AFA has been consumed for over 3 decades for its nutrient dense properties.
5:1 concentrate	Nutrient dense concentrate containing proprietary components, Mobilin™ and Migratose®.
Mobilin™	L-selectin blocker/ligand. Supports stem cell release.
Migratose®	Polysaccharide. Supports stem cell migration into tissues.

INGREDIENTS / LABEL

is the world's first natural stem cell

una mezcla patentada de dos componentes
alga *Aphanizomenon flos-aquae* (incluyendo
hace apoyo a la liberación natural de células madre
delo al mantenimiento óptimo de la salud.*
el primer promotor natural de células madre del

etary supplements it is recommended that you consult your
egnant, nursing, under treatment for any illness or taking
edications. Keep out of reach of children and pets. Do
broken. **Avenencia:** Como cualquier suplemento dietario se
e a su médico si está embarazada, lactando, está recibiendo
na enfermedad médica o está tomando medicamentos o
gase fuera del alcance de los niños. No lo utilice si el sello

ve not been evaluated by the Food and Drug Administration.
eeded to diagnose, treat, cure, or prevent any disease. * Estos
evaluados por la FDA. Este producto no tiene el propósito de
or ni prevenir enfermedad alguna.

Supports The
Natural Release Of
Adult Stem Cells*
Apoya a la liberación natural
de las células madre adultas*

Stemtech
The Stem Cell Nutrition Company

Dietary Supplement / 60 Capsules (500 mg)
Suplemento Dietario / 60 cápsulas (500 mg)

Nutrition Facts	
Cada Porción Contiene %	
Aphanizomenon flos-aquae	
Concentrate / concentrado	1000 mg
1 Daily Value not established. / Valor diario no es	

Other Ingredients: Hydroxypropyl methyl cellulose (vegetarian)
Otros Ingredientes: Hidroxipropilo Celulosa (Cápsulas Vegetarianas)

Suggested Use: Take 2 capsules orally, 1 to 2 times daily.

Modo de Empleo: Tomar 2 cápsulas 1 o 2 veces por día.

Gluten free with no sugar, artificial colors, artificial flavors, soy, da
Libre de gluten sin azúcar, colores artificiales, soja, productos de lech
Keep in a cool dry place. Do not refrigerate. Mantener un lugar sec

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Stemtech HealthSciences, Inc. San Clemente, CA 92673
www.stemtechbiz.com 1-800-Stemtech (783-6833)
US Patents 6,814,961 / 7,651,690

Rev. 091

USAGE

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

FOR YOUR INFORMATION

Vegan 2 part capsule

No sugar, artificial colors, artificial flavors, 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).

Label statement: Consult your physician if pregnant or nursing. (Many products carry such warnings out of an abundance of caution rather than any known pregnancy risk. 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 Javaid JI (1995) Phenylethylamine modulation of affect: therapeutic and diagnostic implications. *J Neuropsychiatry Clin Neurosci* 7(1): 6-14.

FAQ'S

How does an increase in the number of circulating adult stem cells lead to optimal health?

Stem cells form the core of 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®. StemEnhance® is scientifically proven to support an average 25% increase in the number of naturally released circulating adult stem cells.

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 a comprehensive list of FAQs,

go to: http://www.stemtechbiz.com/FAQ_sub.aspx

RESEARCH/REPORTS/ARTICLES

Visit 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.

For More Information:

Product brochures

Websites: stemtechbiz.com and stemsport.com

Weekly conference calls: Tues 6pm and 7pm Pacific (see website for dial-in numbers)