

StemPlex® | Natural Stem Cell Nutrition

THE BEST OF NATURE

Keeping our natural stem cells alive and vital is a primary step in maintaining optimal health and wellness. Formulated with natural antioxidants such as wild blueberry, green tea, carnosine, and organic microalgae, StemPlex is a unique combination of natural superfoods that work synergistically to support the growth and maintenance of adult stem cells.*

- HELPS THE BODY REPLENISH AND RENEW ITSELF*
- SUPPORTS HEALTHY AGING*
- SUPPLIES VITAMIN D3
- INCREASES NATURAL ADULT STEM CELL GROWTH*

THE BEST OF SCIENCE

This proprietary blend of natural ingredients works together to support the growth of adult stem cells and may help promote natural renewal by means of an interaction with stem cell populations.*

- PROLIFERATION OF ADULT STEM CELLS
- OXIDATIVE STRESS
- IMMUNE SYSTEM*

Explore the science at www.AquaeCare.com.



We maintain our own manufacturing facility that is registered by NSF International to FDA's Good Manufacturing Practices (GMP's) and GMP for Sport™, which demonstrates our commitment to providing quality dietary supplements.

Supplement Facts

Serving Size: 2 capsules
Servings Per Container: 30

	Amount per Serving	% DV
Vitamin D3	2000 IU	333%
Proprietary Blend	960 mg	†
Green Tea Extract		
Blueberry Powder		
L-Carnosine		
Blueberry Extract		
Microalgae Extract		
Organic Microalgae (<i>Aph.flos-Aquae</i>)		

* Percent Daily Values (DV) are based on a 2,000 calorie diet. † Daily Value not established.

Other Ingredients: L-leucine, plant fiber.

†StemPlex® proprietary blend (U.S. Patents 7,442,394 and Patent Pending 11/757,251).

PRODUCT OF THE USA

*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.

Scientific Studies

Effects of Blue-green Algae Extracts on the Proliferation of Human Adult Stem Cells in Vitro: A preliminary study

Shytle RD, Tan J, Ehrhart J, et al. Med Sci Monit. 2010; 16(1): BR1-5.

Conclusion: When *Aphanizomenon flos-aquae* (AFA) algae is combined with other natural ingredients, proliferation and increased health of stem cells occur.

Oxidative Stress of Neural, Hematopoietic, and Stem Cells: Protection by Natural Compounds

Shytle R.D., Ehrhart J., Tan J., et al. Rejuvenation Research. 2007; 10 (2): 173-178.

Conclusion: The blend of natural ingredients known as StemPlex base formula was found to reduce oxidative stress-induced apoptosis both in vitro and in vivo.

Nutraceuticals Synergistically Promote Proliferation of Human Stem Cells

Bickford P.C., Tan J., Shytle R.D., Sanberg C.D., El-Badri N., and Sanberg P.R. Stem Cells and Development. 2006; 15:118-123.

Conclusion: A positive dose dependent result on the proliferation of stem cells was found when blueberry, green tea, catechin, carnosine or vitamin D3 was added to the cells in vitro. The combination of these powders offered a synergistic effect and had even greater results on the stem cell proliferation.

Dietary Supplementation Exerts Neuroprotective Effects in Ischemic Stroke Model

Yasuhara T., Hara K., Maki M., et al. Rejuvenation Research. 2008; 11 (1): 201-214.

Conclusion: Supplementation with a natural ingredient blend, StemPlex base formula, has been shown to have a neuroprotective effect when given prior to a stroke in an animal model.

A Natural Therapeutic Approach to Optimize Spatial Memory Performance and Increase Neural Progenitor Cell Proliferation and Decrease Inflammation in the Aged Rat

Acosta S., Jernberg J., Sanberg C.D., et al. Rejuvenation Research. 2010; 13 (5): 581-588.

Conclusion: The StemPlex base formula dietary supplement improved the proliferation of the progenitor cells and helps improve cognitive function in aging adults.