



StemFlo® Advanced Formula is an extraordinary, cutting-edge and fast-acting natural blend of powerful antioxidants, polyphenols, ellagic acid, and phytonutrients. It supports your optimal blood and healthy stem cell flow, protects your cardiovascular system from oxidative damage, boosts vitality, and promotes healthy aging.

It's like a longevity elixir in a capsule!

The unique combination of active compounds in StemFlo® protects your circulatory function in a complex way and further supports your inner defense system responses. These powerful compounds also activate longevity genes, energy and detoxification processes.

This advanced version of StemFlo® contains the antioxidant superstar, 98%-pure trans-resveratrol (organic), which is highly active and easily absorbed, and has been extracted from Japanese Knotweed root. Resveratrol is also present in the skin and seeds of muscadine grape extracts, a powerful addition to the StemFlo® Advanced Formula. Resveratrol reduces oxidative stress damage to your cardiovascular system by neutralising free radicals, supports optimal blood flow, stimulates metabolism and energy processes in mitochondria, and protects your DNA from free radical damage. Studies show that resveratrol activates a gene called SIRT1, which promotes longevity. Resveratrol is supported by numerous groundbreaking studies that show its strong cardiac support and longevity effects.

The most bioavailable form of curcumin, which represents a major breakthrough in utilising curcumin to promote optimal health, augments health effects of resveratrol and StemFlo®. Its bioavailability is 27 times superior compared to other forms of curcumin currently available on the market. Supported by over 30 clinical and health condition studies, this specific curcumin provides superior effects on cardiac and immune protection, anti-inflammatory processes, stem cell activation, and anti-aging abilities.

Super antioxidant extracts from blueberry, black currant, amla, vitamin C and magnesium citrate enhance the cardio-protective and anti-aging effects of resveratrol, muscadine grapes and curcumin, and contribute to your vibrant health and longevity.

StemFlo® Advanced Formula has been designed with organic, non-GMO, gluten-free and non-irradiated ingredients, and does not contain fillers, sugar, artificial colors, non-natural flavors, dairy, yeast or preservatives.

KEY BENEFITS:

- Supports healthy blood flow
- Protects your cardiovascular system by neutralising free radical damage
- Nourishes your blood vessels and supports their elasticity
- Boosts circulation of your healthy stem cells
- Protects telomere health
- Promotes longevity by activating 'longevity' genes
- Boosts energy processes and vitality
- Supports your body's inherent defense system
- Assists in the elimination of toxins
- Made with organic, gluten-free, and non-GMO ingredients

USAGE:

- Take 2 capsules daily.

FOR YOUR INFORMATION:

- Each bottle contains 60 vegetarian capsules.

FOR MORE INFORMATION:

View our product brochures and visit our website at www.stemtech.com. Tune in to weekly conference calls & webinars:
Mondays 9:00pm EDT / 6:00pm PDT
Wednesdays 9:00pm EDT / 6:00pm PDT
Watch your emails for topics and dates.

INGREDIENTS / LABEL

StemFlo® Advanced is an extraordinary, cutting-edge and fast-acting blend of powerful antioxidants, polyphenols, ellagic acid, and phytonutrients. All active ingredients enhance the “flow” of adult stem cells and cellular nutrients throughout the body, via the bloodstream. The unique blend of active compounds also supports a healthy immune system, healthy telomeres, and provides anti-aging protection.¹

WARNINGS: As with all dietary supplements, it is recommended that you consult your physician if you are pregnant, nursing, under treatment for any illness or taking anticoagulants or other medication. Keep out of reach of children and pets. Do not use if safety seal is broken.

Distributed by
Stemtech New Zealand Ltd
111, Piomark Drive, Rosedale
North Shore City, Auckland,
New Zealand 0632

Stemtech NZ Ltd,
26 Ellingworth Parade
Box Hill
Victoria 3128
Australia

*These statements have not been evaluated by the Therapeutic Goods Administration (Aus) and Medsafe (NZ). This product is not intended to diagnose, treat, cure or prevent any disease.



DIETARY SUPPLEMENT / 60 CAPSULES



Suggested Use: Take 2 capsules daily.

Supplement Facts	
Serving Size 2 Capsules	
Servings Per Container 30	
Amount Per Serving	1330 mg ‡
PROPRIETARY CIRCULATION BLEND	
Resveratrol	
98% trans-resveratrol (root) (<i>Polygonum cuspidatum</i>)	
Muscadine grape extract (skin & seed) (<i>Vitis rotundifolia</i>)	
Magnesium citrate	
Blueberry Extract (berry) (<i>Vaccinium uliginosum</i>)	
Vitamin C (Ascorbic acid, Calcium ascorbate)	
Theracurmin® (A highly bioavailable form of curcumin) (root) (<i>Curcuma longa</i>)	
Amla extract (fruit) (<i>Phyllanthus emblica</i>)	
Black currant extract (fruit) (<i>Ribes nigrum</i>)	
‡ Daily value not established.	

Other ingredients: Vegetarian capsule (hydroxypropyl methylcellulose). Contains organic ingredients. Non GMO. Gluten Free. Contains no sugar, artificial colors, artificial flavors, dairy, yeast or preservatives. Keep in a cool dry place.

To reorder go to www.stemtech.com or call
NZ tollfree 0800-697-836 or
AU tollfree 1800-104-543
www.stemtech.com
Product of USA

INGREDIENTS	BENEFITS
Trans-resveratrol (Japanese knotweed root extract- <i>Polygonum cuspidatum</i> – 98% trans-resveratrol)	Resveratrol is known for its cardiac protection (“French paradox”), anti-aging effects, and its enhancement of immune system and energy endurance. Resveratrol reduces the risk of heart and circulatory problems, improves brain power, and supports healthy longevity by protecting telomere health and activating “longevity genes” SIRT1. It is also a strong antioxidant and anti-inflammatory compound, and protects bones. Its cardio-protective and longevity effects, as well as weight control effects, have been documented in numerous studies.
Extract of skin and seeds of muscadine grape (<i>Vitis rotundifolia</i>)	Muscadine grapes — health superstars — are superior to any other grapes and a source of powerful antioxidants, polyphenolic compounds, ellagic acid, flavonoids, and phytochemicals. They have been scientifically proven to provide strong antioxidant, anti-inflammatory and cardio-protective effects. Natural constituents in grape skin and seed extracts enhance vascular strength and support the proper functioning of fine microvasculature. Furthermore, they boost healthy blood circulation and stem cell flow, support cell function in the heart and brain, and help reduce signs of aging.
Curcumin (Theracurmin®)	Theracurmin® is the most bioavailable form of curcumin (its bioavailability is 27 times superior to other forms of curcumin) and utilises an advanced technique that dramatically increases its solubility and bioavailability. Its superior health effects have been supported by numerous <i>in vivo</i> studies and in over 30 human clinical studies. Curcumin has been scientifically proven to support healthy stem cell function, immune system, antioxidant, circulatory and antiviral properties, brain function, and healthy telomeres. It has been known and used for over 4,000 years.
Blueberry extract (berry) (<i>Vaccinium uliginosum</i>)	Blueberries contain powerful components, such as pterostilbene, polyphenolic compounds and antioxidants that support cardiovascular health and stem cells activity. They also provide strong anti-inflammatory effects and help maintain healthy brain function.
Black currant extract (fruit) (<i>Ribes nigrum</i>)	Native to northern Europe and Asia, black currant is a berry that has been shown in studies to support stem cell function and provides strong antioxidant and cardio-protective effects.
Amla (fruit) (<i>Phyllanthus emblica</i>)	Amla is one of the most important medicinal plants in Ayurveda and contains polyphenolic compounds, minerals, vitamins, fiber, proteins and amino acids. In several studies, amla showed circulatory, anti-inflammatory, immunologic and digestive health effects.
Vitamin C (Ascorbic acid, Calcium ascorbate)	Vitamin C is an essential nutrient that supports the cardiovascular and immune system, and stimulates collagen regeneration and healthy stem cell formation.
Magnesium citrate	Magnesium is a mineral that guides a large number of physiological functions and provides a wide range of health benefits, including cardiovascular, brain, and immune system support, muscle relaxation, and bone health, as well as energy and healthy stem cells activity. Magnesium citrate is the easiest-absorbed form of magnesium.

FAQ'S

What is the difference between StemFlo® Advanced Formula and the previous version?

StemFlo® Advanced Formula is an extraordinary and fast-acting blend of synergistically acting powerful antioxidants, polyphenols, and phytonutrients that provide complex and more powerful cardiovascular support than the previous formulation. Unlike the preceding version, our StemFlo® Advanced Formula provides significant anti-aging benefits. It contains 98% trans-resveratrol and the most innovative and bioavailable form of curcumin (27 times more effective than other forms of curcumin), which is a real breakthrough in the utilisation of curcumin for optimal health. A health superstar, muscadine grapes (skin and seeds) extract, and blueberry, black currant, and amla extracts, vitamin C and magnesium citrate provide additional extraordinary cardiovascular, immune, and brain protection and anti-aging effects. These compounds (except black currant and amla) were not present in the previous version.

This advanced version of StemFlo® is of superior quality and purity and has been formulated with organic, non-GMO, gluten-free and non-irradiated ingredients, and does not contain fillers, sugar, artificial colors, non-natural flavors, dairy, yeast or preservatives.

Why is resveratrol so important in StemFlo® Advanced Formula?

StemFlo® Advanced Formula aims at supporting your optimal blood and healthy stem cell flow, protecting your cardiovascular system from oxidative damage, and promoting healthy aging. Resveratrol has been extensively researched as an anti-aging elixir. It is a natural compound (polyphenol) and powerful antioxidant found in grape skin, Japanese knotweed (*Polygonum cuspidatum*), blueberries and some other berries. All these compounds are present in StemFlo. However, Japanese knotweed is the plant source with the highest resveratrol content. Resveratrol provides several extraordinary health and anti-aging effects, especially cardiac protection and immune system support and brain power. Resveratrol protects cell's DNA and enhances genes that help slow the aging processes and triggers some of the beneficial youthful gene expression. One of the most intriguing of resveratrol's heart-healthy mechanisms involves the upregulation of endothelial progenitor cells (adult stem cells). There is emerging recognition by medical professionals that these adult stem cells are crucial components of cardiovascular health. Resveratrol and resveratrol-derived compounds show tremendous promise in extending life span and fighting health problems associated with aging, among other benefits (see Table of Ingredients). Resveratrol's powerful disease-fighting potential is evident not only from promising research studies, but also from the efforts of well-funded pharmaceutical companies, which hope to create resveratrol-like drugs to combat aging-related diseases.

Stemtech is a company of scientific advancements and provider of natural products that support health and healthy longevity in a novel and effective way. Resveratrol in StemFlo® Advanced Formula is a 'driver' of your vibrant health and longevity.

Is there evidence of the effectiveness of curcumin in StemFlo® Advanced Formula?

Absolutely. Theracurmin®, included in this advanced StemFlo®, is by far the most bioavailable and cutting-edge form of curcumin with dramatically enhanced absorption and bioavailability. Regular curcumin is not easily absorbed, so the aspect of bioavailability is very important. Because Theracurmin enhances the absorption of curcumin, all of the benefits associated with curcumin are also therefore enhanced. Curcumin in our advanced StemFlo is a trademarked, branded and extensively clinically studied botanical extract that represents breakthrough in nutritional science. The studies have shown Theracurmin to have significant and multiple health effects including cardioprotective, anti-inflammatory, and liver supporting. Theracurmin has been the subject of 19 clinical studies, 10 health condition studies, and numerous *in vivo* studies. It is now being investigated for even more health and therapeutic properties at major universities and research centers in the world, including USLA, Kyoto University Hospital, Kyoto Medical Center, and MD Anderson Cancer Center at the University of Texas. The results of these research studies on effectiveness have been published in numerous highly prestigious journals such as American Journal of Hypertension, Artery Research, Nutrition Research, Anti-Aging Medicine, Cancer Chemotherapy and Pharmacology, International Journal of Sport Medicine, World Journal of Gastroenterology, and Oncology Reports.

Can I use StemFlo® Advanced Formula to lose weight?

Some studies have documented the effects of resveratrol, an ingredient in StemFlo®, on weight control, but this product has been designed primarily to improve blood circulation, cardiac performance, vitality and healthy aging. We recommend you discuss any weight lose management with your doctor.

Can I take StemFlo with Stemrelease3 and MigraStem?

Yes! This product works in tandem with Stemrelease3 and MigraStem. Stemtech's advanced Cellular Nutrition formulations are one-of-a-kind natural products designed to help support the most important aspects of stem cell physiology: the release of your own healthy stem cells, their circulation (flow) in the blood, and their migration into tissues, where they can perform their daily function of renewal for optimal health. At the same time, the advanced Stemtech products provide synergistic cellular nutritional support for telomere health, cardiovascular health, immune defense, anti-aging and energy processes, and detoxification pathways. StemFlo® supports the optimal blood circulation and healthy stem cells 'flow' in the blood and enhances the health effects of Stemrelease3 and Migrastem.

Stemtech has pioneered a new kind of dietary supplement —utilising natural Stem Cell Technology to create advanced Cellular Nutrition products, thus changing the landscape of the health and wellness industry forever.

Is StemFlo® Advanced Formula a medicine?

No. All Stemtech's products are natural dietary supplements. They do not treat any diseases but nourish and naturally support the optimal body function and anti-aging processes. If you are taking any medication or under a treatment for any illness, we recommend you talk to your doctor before you start taking StemFlo® or any other products.

Can I take it if I'm pregnant?

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

RESEARCH / REPORTS / ARTICLES

1. Burr ML. Explaining the French paradox. *JR Soc Health*. 1995 Aug;115(4):217-9.
2. Bagchi D, Garg A, Krohn RL, et al. Protective effects of grape seed proanthocyanidins and selected antioxidants against TPA-induced hepatic and brain lipid peroxidation and DNA fragmentation, and peritoneal macrophage activation in mice. *Gen Pharmacol*. 1998 May;30(5):771-6.
3. Hill JM, Zalos G, Halcox JP, et al. Circulating endothelial progenitor cells, vascular function, and cardiovascular risk. *N Engl J Med*. 2003 Feb 13;348(7):593-600.
4. Urbich C, Dimmeler S. Endothelial progenitor cells: characterisation and role in vascular biology. *Circ Res*. 2004 Aug 20;95(4):343-53.
5. Schmidt-Lucke C, Rössig L, Lichtscherers S, et al. Reduced number of circulating endothelial progenitor cells predicts future cardiovascular events: proof of concept for the clinical importance of endogenous vascular repair. *Circulation*. 2005 Jun 7;111(22):2981-7.
6. Ye X, Krohn RL, Liu W, et al. The cytotoxic effects of a novel IH636 grape seed proanthocyanidin extract on cultured human cancer cells. *Mol Cell Biochem*. 1999 Jun;196(1-2):99-108.
7. Deshane J, Chaves L, Sarkikonda KV, et al. Proteomics analysis of rat brain protein modulations by grape seed extract. *J Agric Food Chem*. 2004 Dec 29;52(26):7872-83.
8. Natella F, Belelli F, Gentili V, Ursini F, Scaccini C. Grape seed proanthocyanidins prevent plasma postprandial oxidative stress in humans. *J Agric Food Chem*. 2002 Dec 18;50(26):7720-
9. Delmas D, Jannin B, Latruffe N. Resveratrol: Preventing properties against vascular alterations and aging. *Mol Nutr Food Res*. 2005 Apr 14.
10. Al-Awwadi NA, Araiz C, Bornet A, et al. Extracts enriched in different polyphenolic families normalise increased cardiac NADPH oxidase expression while having differential effects on insulin resistance, hypertension, and cardiac hypertrophy in high-fructose-fed rats. *J Agric Food Chem*. 2005 Jan 12;53(1):151-7.
11. Al Awwadi NA, Bornet A, Azay J, et al. Red wine polyphenols alone or in association with ethanol prevent hypertension, cardiac hypertrophy, and production of reactive oxygen species in the insulin-resistant fructose-fed rat. *J Agric Food Chem*. 2004 Sep 8;52(18):5593-7.
12. Yamakoshi J, Kataoka S, Koga T, Ariga T. Proanthocyanidin-rich extract from grape seeds attenuates the development of aortic atherosclerosis in cholesterol-fed rabbits. *Atherosclerosis*. 1999 Jan;142(1):139-49.
13. Inoue H, Jiang XF, Katayama T, Osada S, Umesono K, Namura S. Brain protection by resveratrol and fenofibrate against stroke requires peroxisome proliferator-activated receptor alpha in mice. *Neurosci Lett*. 2003 Dec 11;352(3):203-6.
14. Sharma M, Gupta Y. Chronic treatment with trans resveratrol prevents intracerebroventricular streptozotocin induced cognitive impairment and oxidative stress in rats. *Life Sci*. 2002 Oct 11;71(21):2489-98.
15. Savaskan E, Olivieri G, Meier F, Seifritz E, Wirz-Justice A, Muller-Spahn F. Red wine ingredient resveratrol protects from beta-amyloid neurotoxicity. *Gerontology*. 2003 Nov-Dec;49(6):380-3.
16. Saito M, Hosoyama M, Ariga T, Kataoka S, Yamaji N. Antiulcer activity of grape seed extract and procyanidins. *J Agric Food Chem*. 1998 March19;46(4):1460-64.
17. Mittal A, Elmets CA, Katiyar SK. Dietary feeding of proanthocyanidins from grape seeds prevents photocarcinogenesis in SKH-1 hairless mice: relationship to decreased fat and lipid peroxidation. *Carcinogenesis*. 2003 Aug;24(8):1379-88.
18. Ishikawa M, Maki K, Tofani I, Kimura K, Kimura M. Grape seed proanthocyanidins extract promotes bone formation in rat's mandibular condyle. *Eur J Oral Sci*. 2005 Feb;113(1):47-52.
19. Mizutani K, Ikeda K, Kawai Y, Yamori Y. Resveratrol stimulates the proliferation and differentiation of osteoblastic MC3T3-E1 cells. *Biochem Biophys Res Commun*. 1998 Dec 30;253(3):859-63.
20. Vogels N, Nijs IM, Westerterp-Plantenga MS. The effect of grape-seed extract on 24 h energy intake in humans. *Eur J Clin Nutr*. 2004 Apr;58(4):667-73.
21. Fan PH, Lou HX. Isolation and structure identification of grape seed polyphenols and its effects on oxidative damage to cellular DNA. *Yao Xue Xue Bao*. 2004 Nov;39(11):869-75.