

Heart Health

Heart health is one of the top concerns among the 65+ age group* and this population segment is set to double in the next 30 years.**

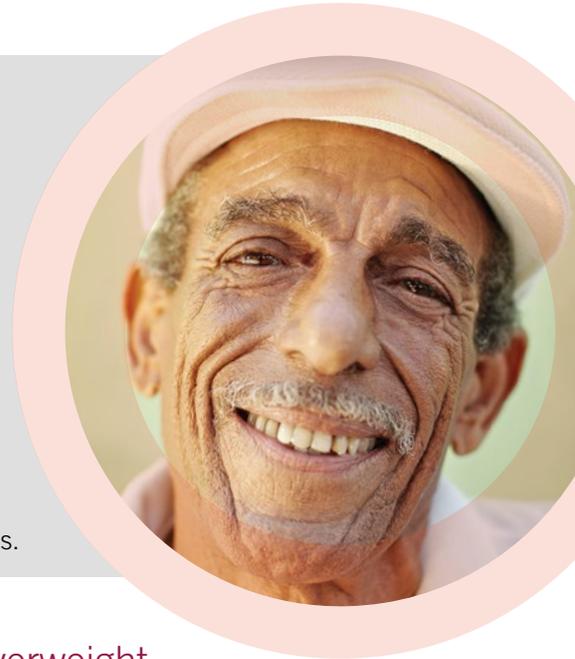
Resveratrol is a natural ingredient with a range of potential cardiovascular benefits.

*Source: Innova Insights 2016

**Source: United Nations

Heart health, a matter of flexibility

With age the cardiovascular system becomes less capable of adapting to normal fluctuations (caused by diet, stress level, physical activity) in our daily routine. Keeping the cardiovascular system (heart, arteries, capillaries and veins) flexible helps maintain normal blood pressure, blood flow, blood glucose levels and overall health and wellness.



Resveratrol helps manage cardiovascular health in overweight and obese individuals

Twenty one studies on the cardiovascular effects of resveratrol in overweight and obese subjects were pooled in a recent meta-analysis.¹ Resveratrol was found to significantly lower total cholesterol, systolic blood pressure and fasting glucose. Doses equal to or greater than 300mg/day were seen to significantly lower diastolic blood pressure and insulin levels.

21 Studies, 681 overweight/obese individuals, 2 weeks – 6 months (median 3 mo.), 8 – 3000mg daily (median 300 mg).

Resveratrol has been shown to lower blood pressure

Systolic blood pressure (SBP) increases progressively with age and is therefore considered a more important risk factor for cardiovascular disease than diastolic blood pressure.² Several studies have shown that resveratrol can help reduce the risk of hypertension by lowering SBP.³⁻⁵ A meta-analysis of six studies found that resveratrol at doses of equal to or greater than 150 mg/day significantly lowered SBP.

6 Studies, 247 overweight/obese individuals, 30 days – 1 year, 16 – 1000 mg daily.

Resveratrol supports healthy blood flow

Studies have shown that resveratrol may support healthy blood flow (vascular function) by dilating blood vessels (vasodilation), which in turn leads to a decrease in blood pressure.⁶ Flow-mediated dilatation (FMD) measures how effectively an artery relaxes in response to increases in blood flow rate⁷; impaired FMD is therefore a risk factor for the development of cardiovascular disease and hypertension.⁸ According to clinical study results, resveratrol may improve vascular function by increasing FMD with evidence linking this to the ingredient's ability to increase nitric oxide concentrations.⁸

19 individuals with borderline hypertension, 4 weeks (weekly intervals), placebo, 30, 90, 270 mg/day, FMD of the brachial artery.

References

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- 6) Carrizzo A, Puca A, Damato A, et al. Resveratrol Improves Vascular Function in Patients With Hypertension and Dyslipidemia by Modulating NO Metabolism. *Hypertension* 2013;62(2):359-366.
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Made Like No Other

Veri-te™ resveratrol is produced using an innovative and natural yeast fermentation process.

This means our resveratrol is:

PURE: >98% pure

SAFE: free of contaminants (such as Emodin & PAHs)

RELIABLE: consistent batch to batch

VERSATILE: off-white, odorless and colorless



Our Products:

- > 98% pure food-grade for dietary supplements and foods and beverages
- Cosmetic-grade resveratrol with >99% purity
- API grade resveratrol product with DMF available. Sold as everesveratrol.

Regulatory & Quality Status:

- EU Novel Foods approved and US self-affirmed GRAS
- Made under cGMP and HACCP based food safety conditions
- Halal and Kosher certified resveratrol available

Evolve is committed to supporting clinical trials and research studies to further understand the important benefits of resveratrol in human aging.

About us

Veri-te™ resveratrol is produced by Evolve. Evolve was founded in 2004 and today has operations worldwide. Based on a strong research foundation, we focus on producing high-value ingredients for use in applications for health, wellness and nutrition. We have an R&D team of around 120 scientists working on the cutting edge of their field. Evolve is a pioneer and global leader in sustainable, fermentation-based approaches. Visit www.evolve.com to learn more.

For more information:

We have sales offices in the US, Europe and Asia. Our technical team can advise on formulations and ideal combinations and our marketing team can help you plan your marketing strategy for Veri-te™ resveratrol. We are happy to supply samples for testing. We also have a webshop on our site where you can buy our products and order samples.

Evolve's website: www.evolve.com

Veri-te™ resveratrol website: www.veriteresveratrol.com

For general inquiries and customer service inquiries please email: res@veriteresveratrol.com

Connect with us:

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LinkedIn: www.linkedin.com/company/veri-te-resveratrol

Or phone us on:

Evolve (U.S.A./R.O.W.): +1.800.250.1032

Evolve (Europe/R.O.W.): +41.61.485.2099



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