

Resvera FLEX™: Any age, any stage

WEIGHT	<30 POUNDS	ALL WEIGHT RANGES	61+ POUNDS
N,N-DIMETHYLGLYCINE (DMG)	125 mg	250 mg	500 mg
RESVERASYN® (Microencapsulated trans-Resveratrol)	72 mg	143 mg	286 mg
Yielding trans-Resveratrol	50 mg	100 mg	200 mg
DIRECTIONS FOR USE	0-30 lbs: 1 chew daily	0-30 lbs: ½ chew daily 31-60 lbs: 1 chew daily 61+ lbs: 2 chews daily	61+ lbs: 1 chew daily
NO LOADING DOSE	090065D.060	090059D.060	090078D.060

1 The Journal of Biological Chemistry. 2012 Aug 30 [Epub ahead of print]. Resveratrol modulates IL-1β-induced PI3K and NF-κB signaling pathways in human tenocytes. Busch F, Mobasher A, Shayan P, Leuders C, Stahlmann R, Shakibaei M.

2 The Journal of Nutritional Biochemistry. 2012 Aug 24. [Epub ahead of print]. TRAF6 is functional in inhibition of TLR4-mediated NF-κB activation by resveratrol. Jakus PB, Kalman N, Antus C, Radnai B, Tucsek Z, Gallyas F Jr, Sumegi B, Veres B.

3 Toxicology In Vitro. 2012 Oct;26(7):1122-8. Epub 2012 Jul 6. Modulation of NF-κB activation by resveratrol in LPS treated human intestinal cells results in downregulation of PGE(2) production and COX-2 expression. Cianciulli A, Calvello R, Cavallo P, Dragone T, Carofiglio V, Panaro MA.

4 Lipids in Health and Disease. 2012 Jul 10;11:76. Inhibition of nitric oxide and inflammatory cytokines in LPS-stimulated murine macrophages by resveratrol, a potent proteasome inhibitor. Qureshi AA, Guan XQ, Reis JC, Papasian CJ, Jabre S, Morrison DC, Qureshi N.

5 The Journal of Gerontology Series A: Biological Sciences. 2012 Aug 29. [Epub ahead of print] Chronic resveratrol treatment ameliorates cell adhesion and mitigates the inflammatory phenotype in senescent human fibroblasts. Pitozzi V, Mocali A, Laurenzana A, Giannoni E, Cifola I, Bttaglia C, Chiarugi P, Dolora P, Giovannelli L.

6 PLoS One. 2012;7(2):e32195. Epub 2012 Feb 21. Resveratrol inhibits inflammatory responses via the mammalian target of rapamycin signaling pathway in cultured LPS-stimulated microglial cells. Zhong LM, Zong Y, Sun L, Guo JZ, Zhang W, He Y, Song R, Wang WM, Xiao CJ, Lu D.

7 European Journal of Pharmacology. 2010 May 10;633(1-3):78-84. Epub 2010 Feb 2. Dietary supplementation of resveratrol attenuates chronic colonic inflammation in mice. Sánchez-Fidalgo S, Cárdeno A, villegas I, Talero E, de la Lastra CA.

8 Pytotherapeutics Research. 2012 May 14. [Epub ahead of print] Resveratrol protects cortical neurons against microglia-mediated neuroinflammation. Zhang F, Wang H, Wu Q, Lu Y, Nie J, Xie X, Shi J.



ResveraFLEX™



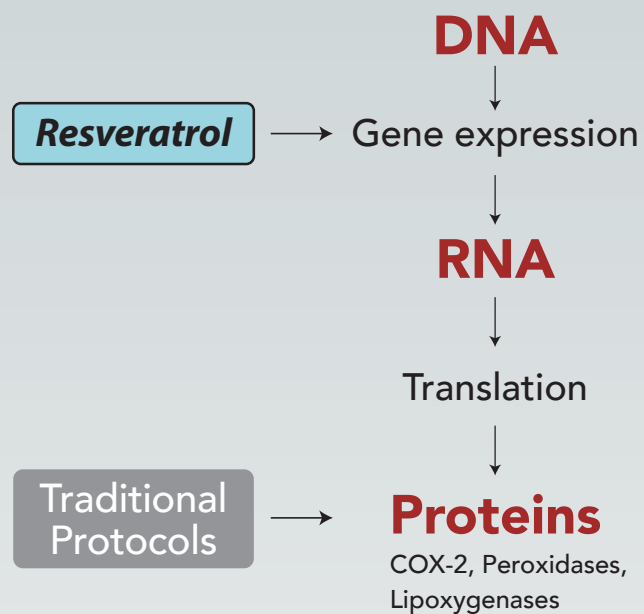
How can I get
BETTER with age?



YOUR DEFENSE AGAINST INFLAMAGING

THE RESVERASYN® DIFFERENCE

ResveraFLEX™ is recommended to support healthy aging and a normal inflammatory response through its powerful blend of pure, microencapsulated trans resveratrol and patented dimethylglycine.

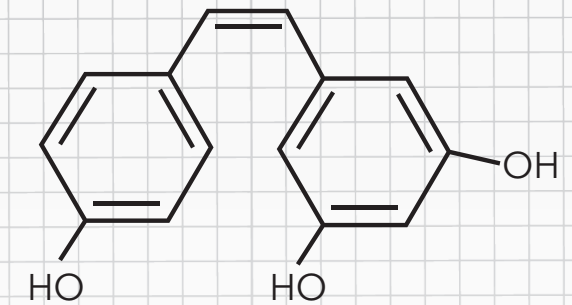
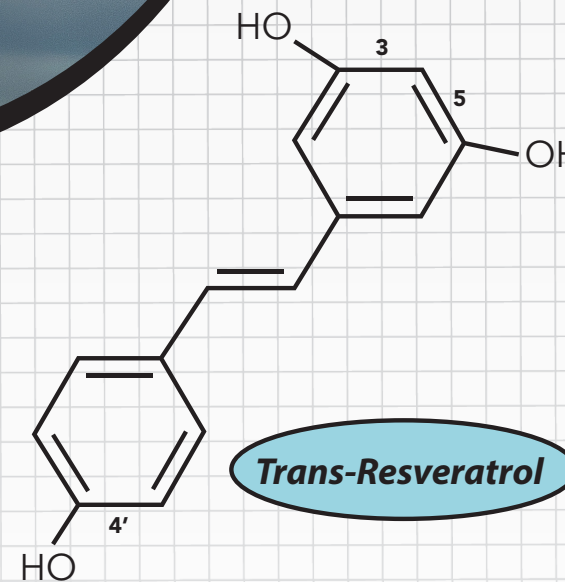


Resveratrol supports healthy inflammatory response by:

- » Decreasing gene expression or synthesis of pro-inflammatory mediators ¹⁻⁷
- » Modifying prostaglandin production ^{3,6,7}
- » Regulating immune cells ^{5,8}
- » Resveratrol reduces gene expression of inflammatory enzymes, whereas conventional protocols inhibit COX-2 after it has entered the system.

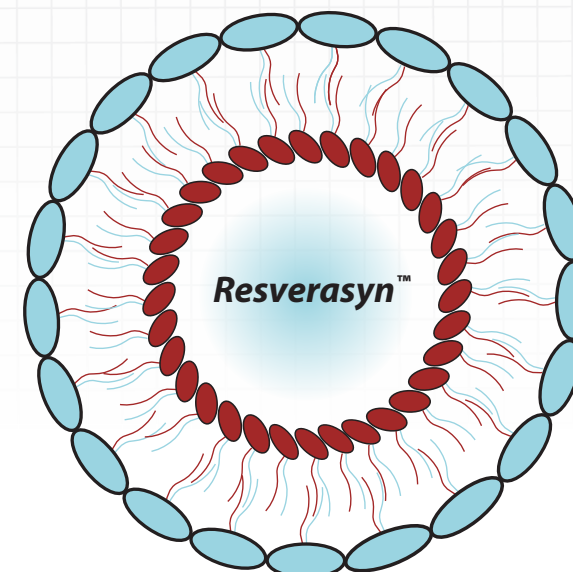
Resverasyn® is a registered trademark of Biological Prospects® LLC.

Trans-Resveratrol:



- » The Trans-Resveratrol molecule exists in an energetically favorable state, as compared to the Cis-Resveratrol.
- » Because of this increase stability at the molecular level, it is able to act as a more potent antioxidant and free radical scavenger.

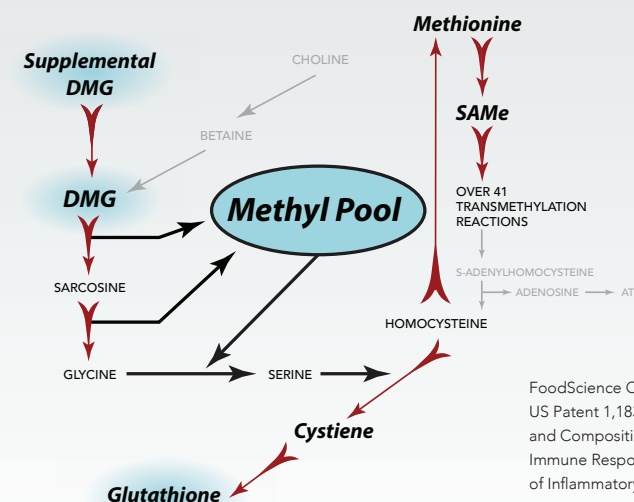
Resverasyn®: micro-encapsulation



- » Resveratrol, in its natural state, cannot easily cross the lipid bilayer of animal cell membranes.
- » Micro-encapsulation wraps each Resveratrol molecule in a lipid layer allowing it to cross the cell membrane more effectively.

Why supplement with N,N-Dimethylglycine (DMG)?

- » DMG supports the production of S-Adenosylmethionine (SAMe), which is required in over 41 transmethylation reactions
- » Supports the production of intracellular Glutathione, the body's master antioxidant
- » As a metabolic enhancer, DMG can improve cellular metabolism, especially under conditions of stress in the body.



FoodScience Corporation holds US Patent 1,183,037 "Methods and Compositions for Modulating Immune Response and for Treatment of Inflammatory Disease."