



Resvera FLEX™

VETERINARIAN FORMULA

Resvera FLEX™ (60)

CANINE + FELINE FORMULA

ALL WEIGHT RANGES

DAILY OR AS NEEDED

PRODUCT DETAILS:
Resvera FLEX™ is a formula that includes two well-researched ingredients, Dimethylglycine and Resverasyn®, to support overall health and vitality throughout the aging process.

60 CHEWS

Resvera FLEX™ supports a healthy inflammatory response, transmethylation, metabolic function, muscle performance, and longevity.

INGREDIENTS OF INTEREST:

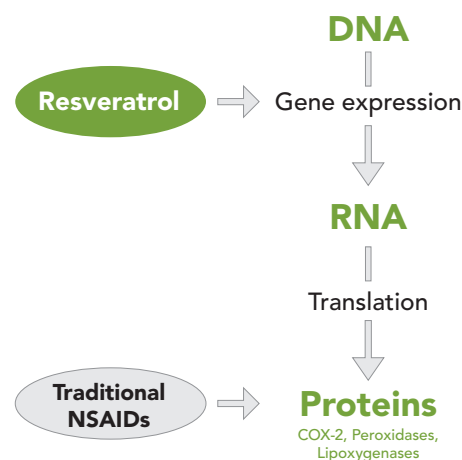
Resverasyn®

- » Resverasyn® is a proprietary resveratrol ingredient that has been micronized and encapsulated to maximize bioavailability and stability.
- » The enhanced bioavailability of Resverasyn® allows more of the molecule to enter the bloodstream and be transported throughout the body for maximum therapeutic effect.
- » Resverasyn® has been extensively researched, and a growing body of scientific literature indicates resveratrol supports healthy aging through its healthy inflammatory, antioxidant, and metabolic effects. Resveratrol has been shown to selectively alter the expression or transcription of select genes to produce therapeutic outcomes in animals, which is a process referred to as "Gene Expression Therapy."
- » Resveratrol does not directly inhibit cyclooxygenase enzymes, so it does not produce the negative gastrointestinal side effects associated with traditional NSAIDs.

N,N-Dimethylglycine HCl (DMG)

- » DMG is referred to as a "metabolic enhancer" because of the many ways it can improve cellular metabolism, especially under conditions of stress in the body.
- » The liver rapidly converts DMG into other useful metabolites via a process known as oxidative demethylation. By this process, the methyl groups of DMG can be made available for transmethylation reactions, a pathway which is essential to the production of many vital products of the cell.
- » Our patented DMG is a "methyl donor," which means that it gives up its methyl groups by a process known as oxidative demethylation. The carbon units produced from Dimethylglycine can be used to form the essential amino acid, Methionine, from Homocysteine. Methionine in turn is used to produce S-Adenosylmethionine (SAME), the active transmethylation agent in the body. DMG can therefore act as an indirect methyl donor and function as an efficient "methionine pump" by converting excess Homocysteine molecules to Methionine. This process keeps the cells of the body in a high state of transmethylation.

RESVERATROL MODE OF ACTION



Resveratrol reduces gene expression of inflammatory enzymes, whereas conventional NSAIDs inhibit COX-2 after it has entered the system.

DIRECTIONS FOR USE:

- 0-30 lbs: ½ chew daily
- 31-60 lbs: 1 chew daily
- 61+ lbs: 2 chews daily

Active Ingredients Per Chew:

- N,N-Dimethylglycine HCl (DMG) **250 mg**
- Resverasyn® (Microencapsulated trans-Resveratrol) **143 mg**
- Yielding trans-Resveratrol. . . **100 mg**

Inactive Ingredients: arabic gum, calcium sulfate, canola oil, caramel color, chicken liver flavor, citric acid, citrus pectin, flaxseed meal, glycerin, maltodextrin, mixed tocopherols, oat flour, oat meal, propionic acid, rosemary extract, silicon dioxide, sodium alginate, sorbic acid, vegetable oil, water.

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US Patent 4,631,189 "N, N-Dimethylglycine and Use in Immune Response." US Patent 4,994,492 "Treatment of Melanoma Using N, N-Dimethylglycine." US Patent 5,026,728 "Treatment of Arthritis Using N, N-Dimethylglycine." US Patent 5,118,618 "Dimethylglycine Enhancement of Antibody Production." US Patent 1,183,037 "Methods and Compositions for Modulating Immune Response and for Treatment of Inflammatory Disease."

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