VetriSCIENCE® Laboratories PRO LINE

RESVERA FLEX™

- Features Resverasyn®, an extensively researched and patented ingredient
- Micronized and encapsulated, Resverasyn® offers maximized bioavailability and stability compared to generic resveratrol
- Contains DMG, an ingredient backed by university studies shown to support cellular metabolism
- Resveratrol does not directly inhibit cyclooxygenase enzymes, so it does not produce the same negative gastrointestinal side effects associated with more hostile approaches

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CANINE+FELINE FORMULA

ALL WEIGHT RANGES

7 DAYS A WEEK

Resvera FLEX™ is a formula that includes two well-researched ingredients, Dimethylglycine and Resverasyn®, to support vitality and overall healthy aging.

CHICKEN LIVER FLAVOR

RECOMMENDED FOR:

- Overall healthy aging in dogs and cats
- Senior pets lacking in energy and vitality
- Dogs and cats suffering from decreased inflammatory support

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

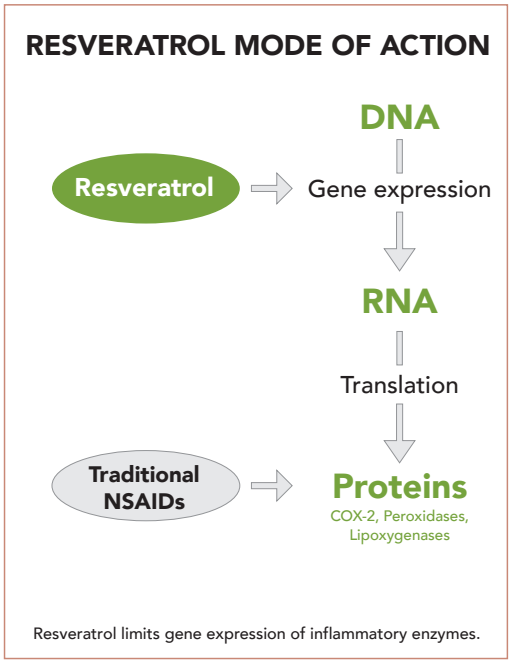
INGREDIENTS OF INTEREST:

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.
- 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 more hostile approaches.

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 through 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 transmethylating 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 limits gene expression of inflammatory enzymes.

DIRECTIONS FOR USE:

0-30 lbs:	½ chew daily
31-60 lbs:	2 chew daily
61+ lbs:	4 chews daily

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."

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

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, citric acid, citrus pectin, flaxseed meal, glycerin, hydrolyzed chicken liver flavor, maltodextrin, mixed tocopherols, oat flour, oat meal, propionic acid, rosemary extract, silicon dioxide, sodium alginate, sorbic acid, vegetable oil, water.

PROTEIN MIN	17.20%	FAT	15.84%	FIBER	1.69%	ASH MAX	4.93%	CARBS	50.64%	CALORIES PER CHEW	11.5

RESVERA FLEX™