



VETRIFLEX[®]

- › Our most advanced joint support formula for dogs and cats
- › Patented Phytosome™ technology activates the antioxidant power of curcumin, boswellia and grape seed extract by providing greater bioavailability than standard extracts
- › Features the clinically proven GlycoFlex® 3 formula plus additional antioxidant herbal extracts
- › By supporting a healthy inflammatory process, the VetriFLEX® formula provides superior joint comfort to dogs and cats with the most advanced conditions
- › No recommended loading dose leads to better compliance

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**CANINE+FELINE
FORMULA**

**ALL
WEIGHT
RANGES**

7 DAYS A WEEK

VetriFLEX® is a powerful formula containing Phytosome™ ingredients for superior bioavailability. These ingredients, when combined with other highly effective nutrients, provide advanced support for the entire musculoskeletal system and a healthy inflammatory response.

CHICKEN LIVER FLAVOR

RECOMMENDED FOR:

- › Senior dogs and cats in need of advanced joint support
- › Breeds that are predisposed to joint issues
- › Active and working dogs prone to joint tears and tissue damage
- › Dogs and cats with severe joint conditions

VetriFLEX® is an advanced joint formula that contains extensively researched ingredients and promotes superior bioavailability using low molecular weight and Phytosome™ technology.

Phytosomes are created by a patented process that binds an herbal extract to a phospholipid. The patented Phytosome™ ingredients in this product are bound to phosphatidylcholine, which is a principal element of cell membranes. This unique Phytosome™ complex easily crosses the gut barrier resulting in significantly higher blood levels.

INGREDIENTS OF INTEREST:

CurcuVET® (Curcumin Phytosome™)

- › Numerous studies in dogs, horses, sheep, rodents, and humans demonstrate CurcuVET®'s potential for helping to maintain normal inflammatory processes.
- › Extensive studies have proven curcumin to be a potent COX-2 and 5-LOX inhibitor.
- › A recent European study compared the bioactivity of CurcuVET® to non-steroidal anti-inflammatory drugs. The study found that CurcuVET® was effective in helping to maintain the markers associated with a normal inflammatory response in canines.*
- › Pharmacokinetic studies demonstrate a nearly 30 fold increase in bioavailability when compared to standard curcumin extracts.**

Casperome® (Boswellia Phytosome™)

- › The bioavailability of Boswellic acids from Casperome® is greatly optimized both at the plasma and tissue levels.
- › Studies show that serum levels of KBA (11-keto-β-Boswellic acid) are increased sevenfold, and serum levels of β-Boswellic acid can be increased threefold when compared to standard *Boswellia serrata* gum capsules with the same amount of Boswellic acids.***

LeucoSelect® (Grape Seed Phytosome™)

- › Research has demonstrated LeucoSelect®'s ability to reduce oxidative stress and to support plasma antioxidant defenses, both in physiological and clinical conditions.

- › The pharmacological profile of LeucoSelect® Phytosome™ has been defined by extensive in vitro and in vivo experimental studies, clinical trials, and safety and pharmacokinetic studies.

Hyaluronic Acid (HyaMax® Low Molecular Weight Sodium Hyaluronate)

- › HyaMax® is a low molecular weight source of hyaluronic acid produced through fermentation. A pharmacokinetic study showed that orally administered HyaMax® hyaluronic acid was incorporated into connective tissue, skin cells, and joints, particularly cartilaginous joints.

Perna canaliculus (GlycOmega™ brand Green-Lipped Mussel)

- › Research has demonstrated that Perna modulates the levels of pro-inflammatory cytokines, such as TNF-alpha, IL-1, IL-2 and IL-6, cyclooxygenase enzymes, and Immuglobulin IgG. The presence of chondroitin sulfates 4 and 6, hyaluronic acid, dermatan sulfate, and other key GAGs in Perna provide improved viscosity, flexibility, and tensile strength of the articular cartilage.
- › Extensive clinical use in dogs, cats, and horses has led to improved mobility, range of motion, and comfort level of the animals.

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.
- › A number of patents have been issued for the use of DMG, including US Patent #7,229,646B2 entitled, "Methods and Compositions for Modulating the Immune Response and for the Treatment of Inflammatory Disease."

DIRECTIONS FOR USE:

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

*Di Piero F, Rapacioli G, Di Maio E, Appendino G, Franceschi F, Togni S. Comparative evaluation of the pain-relieving properties of a lecithinized formulation of curcumin (Meriva®), nimesulide, and acetaminophen (2013) Journal of Pain Research.

**Cuomoa, J., et al., Comparative absorption of a standardized curcuminoid mixture and its lecithin formulation. J Nat Prod, 2011. 74(4): p. 664-9.

***Husch, J., et al., Enhanced absorption of boswellic acids by lecithin delivery form (Phytosome™) of boswellia extract. Fitoterapia, 2013. 84: p. 89-98.

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Phytosome™ is a trademark of Indena S.p.A.
Casperome®, CurcuVet® and LeucoSelect® are registered trademarks of Indena S.p.A.
HyaMax® Brand Sodium Hyaluronate is a Trademark of Fenchem Enterprises, LTD.

ACTIVE INGREDIENTS PER CHEW:

Glucosamine HCl (Shrimp and Crab)	500 mg
Methylsulfonylmethane (MSM)	500 mg
<i>Perna canaliculus</i> (GlycOmega™ brand Green-Lipped Mussel)	300 mg
CurcuVet® (Curcumin Phytosome™)	150 mg
N,N-Dimethylglycine HCl (DMG)	100 mg
Casperome® (Boswellia Phytosome™)	75 mg
d-alpha Tocopheryl Acetate (Vitamin E)	25 IU
Ascorbic Acid (Vitamin C)	25 mg
LeucoSelect® (Grape Seed Phytosome™)	5 mg
Manganese (Mn Proteiniate)	5 mg
Hyaluronic Acid (HyaMax® Low Molecular Weight Sodium Hyaluronate)	5 mg
Selenium (Na Selenite)	0.005 mg

Inactive Ingredients: arabic gum, brewers yeast, calcium sulfate, canola oil, citric acid, citrus pectin, glycerin, hydrolyzed chicken liver flavor, maltodextrin, microcrystalline cellulose, mixed tocopherols, oat flour, propionic acid, rosemary extract, silicon dioxide, sodium alginate, sorbic acid, soy lecithin, vegetable oil, water.

PROTEIN MIN	20.36%	FAT	13.03%	FIBER	0.65%	ASH MAX	7.19%	CARBS	49.85%	CALORIES PER CHEW	24
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