



# VETRIFLEX<sup>®</sup>

- › Added flavoring masks the scent and taste of curcumin from cats
- › No loading dose and smaller chew size leads to increased compliance
- › Patented Phytosome More Bioavailable<sup>®</sup> technology activates the antioxidant power of curcumin, boswellia and grape seed extract by providing greater bioavailability than standard extracts
- › Promotes superior joint comfort and a healthy inflammatory response in cats

**090022L.060**

## FELINE FORMULA

ALL  
AGES

**7 DAYS A WEEK**

VetriFlex<sup>®</sup> is a powerful formula that provides structural support for joints and soft tissues, and promotes a healthy inflammatory response. It features phytosome ingredients that are better absorbed by the body compared to standard extracts.

**CHICKEN LIVER FLAVOR**

## RECOMMENDED FOR:

- › Senior cats in need of advanced joint support
- › Breeds that are predisposed to joint issues
- › Active cats that may spend time outdoors and are prone to joint issues
- › Cats experiencing occasional joint stiffness

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

In a patented process an herbal extract is bound to a phospholipid. This innovative process encloses the extract in a phospholipid envelope thus creating the Phytosome More Bioavailable® ingredients. The ingredients are bound with phosphatidylcholine, the principle phospholipid found in 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 study found that CurcuVet® was effective in helping to downregulate genes involved in inflammatory response development.\*
- Multiple 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 extract) Phytosome

- Research has demonstrated LeucoSelect®'s ability to reduce oxidative stress and to support plasma antioxidant defenses,

both in physiological and clinical conditions.

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

### Hyaluronic Acid (HyaMax® Low Molecular Weight Sodium Hyaluronate)

- HyaMax® is a low molecular weight source of hyaluronic acid produced through fermentation. One 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 #7,229646B2 entitled, "Methods and Compositions for Modulating the Immune Response and for the Treatment of Inflammatory Disease."

## DIRECTIONS FOR USE:

Up to 15 lbs: ..... Give 1 chew daily.  
15-30 lbs: ..... Give 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.

\*\*Cuomo, 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.

†Absorption, distribution, and excretion examinations of 99mTechnetium labelled hyaluronic acid (HyaMax™) after single dose per oral administration.

GlycOmega™ is a Trademark of Aroma New Zealand LTD.  
Casperome®, CurcuVet®, LeucoSelect® & Phytosome More Bioavailable® are registered trademarks of Indena SpA, Italy.  
HyaMax® Brand Sodium Hyaluronate is a Trademark of Fenchem Enterprises, LTD.



## ACTIVE INGREDIENTS PER CHEW (1.7 G):

Glucosamine HCl (Shrimp and Crab) .....	125 mg
Methylsulfonylmethane (MSM) .....	125 mg
Perna canaliculus (GlycOmega™ brand Green-Lipped Mussel) .....	75 mg
CurcuVet® (Curcumin Phytosome) .....	37.5 mg
N,N-Dimethylglycine HCl (DMG) .....	25 mg
Casperome® (Boswellia Phytosome) .....	18.75 mg
d-alpha Tocopheryl Acetate (Vitamin E) .....	6.25 IU
Ascorbic Acid (Vitamin C) .....	6.25 mg
LeucoSelect® (Grape Seed extract) phytosome .....	1.25 mg
Manganese (Mn Proteininate) .....	1.25 mg
Hyaluronic Acid (HyaMax® Low Molecular Weight Sodium Hyaluronate) .....	1.25 mg
Selenium (Na Selenite) .....	0.00125 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	21.79%	FAT	15.77%	FIBER	0.37%	ASH MAX	3.90%	CARBS	46.92%	CALORIES PER CHEW	6.6
-------------	--------	-----	--------	-------	-------	---------	-------	-------	--------	-------------------	-----

# VETRIFLEX®