Vetri FLEX°: Any age, any stage **WEIGHT** - H FT **GLUCOSAMINE HCL (SHRIMP & CRAB)** 500 mg 500 mg **METHYLSULFONYLMETHANE (MSM)** PERNA CANALICULUS 300 mg (GlycOmega™ brand Green-Lipped Mussel)

N,N-DIMETHYLGLYCINE (DMG)

CURCUVET® (Curcumin Phytosome®)

CASPEROME® (Boswellia Phytosome®)

D-ALPHA TOCOPHERYL ACETATE (VITAMIN E)

ASCORBIC ACID (VITAMIN C)

LEUCOSELECT® (Grape Seed Phytosome®)

MANGANESE (MN PROTEINATE)

HYALURONIC ACID

(HyaMax® Low Molecular Weight Sodium Hyaluronate)

SELENIUM (SODIUM SELENITE)

DIRECTIONS FOR USE

0-30 lbs: ½ chew daily

31-60 lbs: 1 chew daily

090092B.050

150 mg

100 mg

75 mg

25 IU

25 mg

5 mg

5 mg

5 mg

0.005 mg

61+ lbs:

2 chews daily

NO LOADING DOSE

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- 3. Marczylo TH, Verschoyle RD, Cooke DN, Morazzoni P, Steward WP, Gescher AJ. Comparision of systematic availability of curcumin with that if curcumin formulated with phosphatidylcholine. Cancer chemother Pharmacol 2007;60:171-7.
- 4. Cuomoa, J., et al., Comparative absorption of a standardized curcuminoid mixture and its lecithin formulation. J Nat Prod, 2011. 74(4): p. 664-9.
- 5. Husch, J., et al., Enhanced absorption of boswellic acids by ecithin delivery form (Phytosome®) of boswellia extract. Fitoterapia, 2013. 84: p. 89-98.
- 6. Farinacci M, Gaspardo B, Colitti M, Stefanon B. Dietary administration of curcumin modifies transcriptional profile of genes nvolved in inflammatory cascade in horse leukocytes. (2009) talian Journal of Animal Science vol. 8.
- 7. Colitti M, Gaspardo B, Della Pria A, Scaini C, Stefanon B. Transcriptome modification of white blood cells after dietary administration of curcumin and non-steroidal anti-inflammatory drug in osteoarthritic affected dogs. (2012) Veterinary Immunology and Immunopathy vol 146.
- 8. Togni S, Appendino G. Curcumin and Joint Health: From Traditional Knowledge to Clinical Validation (2103) Bioactive Food as Dietary Interventions for Arthritis and Related Inflammatory
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- 10. Martinez S, McCormick D, Powers M, Davies N, Yanez J, Hughes K and Lincoln J. The effects of Glyco FLEX® 3 on a stable stifle osteoarthritis model in dogs: a pilot study. Washington State University, 2006. Presented at NAVC 2007.









BETTER BY LEAPS AND BOUNDS



Phystosome® – increasing the power of botanicals

The Phytosome® Complex is defined as a solid dispersion of an extract in a dietary phospholipid matrix (non-GMO lecithin from soy). In a Phytosome® the ingredient becomes an integral part of the lipid membrane, thus improving the systemic bioavailability when administered orally. 1, 2, 5

Vetri FLEX® is recommended for the structural support of joints and soft tisses, as well as a healthy inflammatory response in all organs.

- » Innovation: Phytosome® technology for optimal intestinal uptake of ingredients.
- Low molecular weight ingredients for optimal bioavailability: curcumin, boswellia, grape seed extract, and hyaluronic acid.
- » VetriScience® has been awarded six patents for DMG's beneficial effect on various areas of health, including a healthy inflammatory response.

VETERINARIAN
FORMULA

VetriSCIENC
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ALL WEIGHT
RANGES

VETERINARIAN FORMULA

Supports manufordedetid, joint, hopatic,
bride, eye, and dit each health

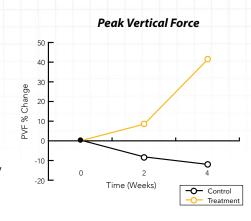
CHIWIS

CANINES FRINTS
FORMULA

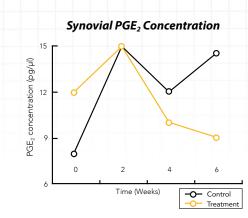
FoodScience Corporation holds US Patent 1,183,037 "Methods and Compositions for Modulating Immune Response and for Treatment of Inflammatory Disease."

Clinical trials with Perna Canaliculus

- » Vetri FLEX® contains the essential building blocks for the support of cartilage, synovial fluid, ligaments, tendons and collagen.
- Clinical trials with dogs, cats, and horses have led to evidence that Perna canaliculus supports mobility, range of motion, and the overall comfort level of the animals.



Treatment dogs showed a 41% increase in peak vertical force after 4 weeks of treatment with Glyco FLEX® 3 compared to pretreatment values.



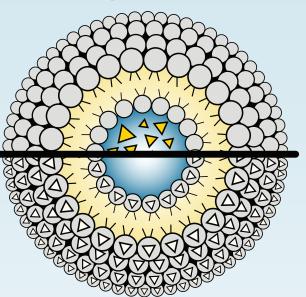
Prostaglandin PGE₂ concentrations of control versus treatment group over time.

CurcurVET® (Curcumin Phytosome®)

- » Pharmacokinetic studies demonstrate a nearly 30 fold increase in bioavailability when compared to standard curcumin extracts.⁴
- » The proprietary Phytosome® technology combines curcumin and phosphatidylcholine in a 1:2 ratio promoting efficient absorption across membranes. This produces significantly higher peak plasma concentrations and larger area under concentration-time curves (AUC). In a single-dose pharmacokinetic animal study, plasma curcumin levels were 20-fold greater with CurcuVET® than standard curcumin.³
- » A recent study compared the bioactivity of CurcuVET® to non-steriodal anti-inflammatory drugs, finding that CurcuVET® was effective in helping to maintain the markers associated with a normal inflammatory response in capines ?
- » Extensive studies have proven curcumin to be a potent COX-2 and 5-LOX inhibitor.8
- » Numerous studies in dogs, horses, rodents and humans demonstrate CurcuVET®'s potential for helping to maintain normal inflammatory processes.^{6, 7}

The bioavailability of Boswellic acids from Casperome® is greatly

Liposome



Phytosome® Complex

- ▲ Water soluble free nutrient
- > Phosphatidylcoline
- Phosphatidylcoline-nutrient complex

Studies show that serum levels of KBA (11-keto-ß-Boswellic acid) are increased seven fold, and serum levels of ß-Boswellic acid can be increased three fold when compared to standard Boswellia serrata gum capsules with the same amount of Boswellic acids.⁵

LeucoSelect® (Grape Seed Phytosome®)

optimized both at the plasma and at the tissue level.⁵

Casperome® (Boswellia Phytosome®)

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







GlycOmega™ is a Trademark of Aroma New Zealand LTD.

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HyaMax™ Brand Sodium Hyaluronate is a Trademark of Fencher Enterorises, ITD.