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### Glyco-Flex III Stage III - Size: 120-Count

#### For dogs with severe pain inflammation and joint stiffness

Click the Image Directly <sup>^^^Above^^^</sup> for More Information, Current Pricing and Availability. You will not be charged until after you review and complete your order. Vetri-Science holds 5 US patents on DMG which demonstrates the multiple benefits that this ingredient can provide for the health and well-being of the dog. Designed to target the more severe degenerative joint problems and provide maximum therapeutic support. For dogs with severe pain inflammation and joint stiffness, GLYCO-FLEX III Canine represents Stage III of our comprehensive stage of life program for dogs needing maximum joint support. Recommended by veterinarians for geriatric and working dogs as well as a follow-up to orthopedic surgery. Only GLYCOFLEX products are formulated with GlycoOmega Perna. Product Description: Size: 120-Count. From the Manufacturer: Glyco Flex® III Tablets. Vetri-Science's Glyco-Flex® III represents the third stage of our Life Stages joint health program, designed to support a dog's comprehensive joint health throughout his life. We've considered the health of a geriatric dog in need of serious joint support and added extra glucosamine and MSM to be sure Glyco-Flex® III can keep up with those needs. Glyco-Flex® III offers something most nutritional supplements for canines cannot: thorough and non-biased research. The creaks of ages: a summary. Like humans, as dogs age they tend to feel their years in their joints. With age-related weight gain comes increased pressure on each joint. The only joints that move (allowing pivot-like adjustments) are called "synovial joints," so coined because of the fluid that surrounds them. To understand the importance of maintaining the health of this fluid, it is important to understand each component of a synovial joint. Each bone end is essentially padded with a thin layer of cartilage. The fibrous sac surrounding the joint is called the capsule, and is filled with synovial fluid and lined with a synovial membrane, which acts as a filter for undesirable microorganisms. The articular cartilage is made up of a matrix containing collagen and glycosaminoglycans (GAGs), which suck water in to form a gelatinous material. The synovial fluid is the nourishment for the cartilage. When cartilage has a loose or compromised matrix, bone can rub on bone, creating an uncomfortable friction. To avoid this unpleasant sensation, it is necessary to maintain a desirable viscosity and health of the synovial fluid and membrane. Research and understanding of Glyco-Flex® III: Over 17 years, researchers have conducted several studies to determine the abilities of Glyco-Flex's® main ingredients and the product as a whole. The GlycoOmega® (Perna used in Glyco-Flex) is exclusive to Vetri-Science. Backed with this extensive research, Glyco-Flex® III offers peace of mind for pet owners concerned with their animal's nutrition. Out of top selling brands, Glyco-Flex® III is the only joint support product line registered with the FDA as an animal health product and the only Perna product researched in canine-specific studies. The GlycoOmega® Perna whole mussel (used exclusively in Vetri-Science GlycoFlex® products) is the only New Zealand green lipped mussel clinically researched for its impact on the body's inflammatory process. Patented N,N-Dimethylglycine HCl Glyco-Flex® III features our patented DMG, an adaptogen known for its immune support properties. DMG is naturally occurring in small amounts, and assists in methylation processes within the body. This amino acid derivative supports circulation and oxygen utilization, promoting better nutrient delivery to the joint. Vetri-Science® Laboratories has obtained four patents on DMG backed by 20 years of research. The whole organism difference: Glyco-Flex® III (and each product in our Life Stages program) contains GlycoOmega®, Perna canaliculus from an exclusive New Zealand source. The entire green-lipped mussel is utilized for optimal support. Some Perna extract-based products and mussel powders may lack bioactive components, like specific, important fatty or amino acids that the whole mussel provides. Image of a healthy Joint: Higher levels of MSM. Because Glyco-Flex® III represents serious support, we've doubled the amount of MSM per serving. MSM, or Methylsulfonylmethane, is an organic, sulfur-containing compound. Glycosaminoglycans (GAGs), the fundamental building blocks of joint cartilage, are linked together by disulfide bonds (bonds between two sulfur atoms). Because cartilage is in a sulfur-dependent state of quality, MSM supports joint and connective tissue health. Higher levels of glucosamine. When compared with our Glyco-Flex® stages I and II formulas and other glucosamine formulas on the market, Glyco-Flex® III stands out because of higher levels of glucosamine, a natural compound found in healthy cartilage, glucosamine sulfate is a constituent of glycosaminoglycans in synovial fluid, meaning it supports joint health through promoting synovial fluid viscosity and strength of the cartilage matrix. Even the taste is optimal. Available in chicken liver-flavored mini bite size chews, regular bite size chews or a tablet, Glyco-Flex® III is known for its high palatability. Product Description: Glyco-Flex III stage III (advanced) for dogs. Along with glucosamine MSM and perna canaliculus Glyco-Flex III contains other ingredients such as n-methylglycine (DMG) vitamins c and e selenium manganese grape seed extract and l-glutathione.