

Phycox-EQ Joint Support Granules For Horses

Blue-Green Algae Joint Supplements for Horses

Equine Joint Support Supplement

Phycox EQ Granules is a patented formula offering a natural source of phycocyanin with proven health benefits. Phycox is recommended to support joint mobility and healthy bone structure in horses. Provides enhanced antioxidant protection and Omega-3 Fatty Acids in palatable granules.

PhyCox EQ Granules are formulated with a synergistic combination of ingredients to help relieve inflammation as part of normal daily activity. Phycox is a naturally derived extract of wild blue-green algae grown in the United States. Blue-green algae are a rich source of phytonutrients including Phycocyanin, a biliprotein that has scientifically demonstrated health benefits. The Phycox patented process produces a highly concentrated source of Phycocyanin, offering strong joint support and relief of discomfort in two ways:

- 1. Proven Cyclooxygenase-2 (COX-2) Inhibition** Recent studies demonstrate the high concentrations of Phycocyanin found in Phycox specifically inhibit the COX-2 enzyme, blocking the synthesis of inflammatory eicosanoids, the natural mediators of inflammation in the body.
- 2. Dynamic Antioxidant** Phycocyanin has robust free radical scavenging properties. It can help enhance the body's defense against the degradative effects of free radicals that cause cellular damage and play a role in a host of degenerative conditions in horses.

Turmeric:

Turmeric is a natural botanical extract from the roots of the *Curcuma longa* plant with well-researched health benefits. Due to its ability to inhibit leukotriene biosynthesis and modify prostaglandin production, Turmeric has demonstrated anti-inflammatory and antioxidant capabilities.

Methylsulfonylmethane (MSM):

MSM provides dietary sulfur that aids in the efficient function of cellular membranes and supports healthy muscles and joints by reducing inflammation.

Omega-3 Fatty Acids:

Omega-3 Fatty Acids help reduce inflammation by altering the production of inflammatory mediators and support joint health by inhibiting enzymes involved in cartilage matrix destruction.

Joint Support:

In addition to relieving inflammation, the PhyCox formula offers a joint support matrix for healthy synovial maintenance as well as bone and muscle support. Glucosamine HCl A precursor for glycosaminoglycans (GAGs), essential building blocks of cartilage, glucosamine supports joint health by stimulating GAG

production in the extracellular matrix of cartilage. Glucosamine reduces the activity of inflammatory mediators and damaging enzymes that can degrade cartilage. Boron is a mineral required for normal bone metabolism. Boron supplementation increases bone strength and the mineral content of the bone organic matrix. Through its interaction with nutrients such as calcium, magnesium and Vitamin D, Boron improves overall bone metabolism. Creatine Monohydrate A vital amino acid found in skeletal muscle, Creatine plays a role in muscular energy and may have value in improving muscle strength, making pets feel more energetic. Antioxidants In addition to potent protection from oxidative damage offered by Phycocyanin, Turmeric and other key ingredients.

The PhyCox formula also contains a special blend of antioxidants to inhibit the destructive activity of free radicals.

Alpha Tocopheryl Acetate (Vitamin E)

Alpha Lipoic Acid

Ascorbic Acid (Vitamin C)

Citrus Bioflavonoids

Grape Seed Extract

Selenium

Zinc

Directions for Use:

Initial Administration (4 to 8 week period)

Average Horse - 2 scoops daily

Over 1200 lbs - 1 1/2 scoops daily

Maintenance Administration

Average Horse - 1 scoop daily

Over 1200 lbs - 1 1/2 scoops daily

Active Ingredients per 32 gm Scoop:

Glucosamine HCL 3600 mg

Methylsulfonylmethane 3200 mg

Creatine Monohydrate 2000 mg

Alpha Linolenic Acid 1600 mg

Proprietary blend of citrus bioflavonoids

Calcium phosphate

manganese sulfate

Ascorbic acid (vitamin C) 1056 mg

zinc sulfate

alpha lipoic acid

grape seed extract

Tumeric 400 mg

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| Phycox | 240 mg |
| Elcosapentaenoic Acid (EPA) | 72 mg |
| Docosahexaenoic Acid (DHA) | 48 mg |
| Boron | 800 mg |
| Selenium | 80 mcg |
| Alpha Tocopheryl Acetate (Vitamin E) | 200 IU |

Inactive Ingredients:

Flaxseed Oil, Magnesium Stearate, Marine Lipid Concentrates, Natural Apple Flavor, Natural Molasses Flavor, Rice Hulls, Sucrose

Cautions:

Safe use in pregnant animals or animals intended for breeding has not been proven. Consult with your veterinarian before using this product in animals: with clotting disorders; being treated with anticoagulant medications; with diabetes or any metabolic disorder causing hyperglycemia; with a history of urinary tract stones. If lameness worsens, discontinue use and contact your veterinarian. Administer during or after the animal has eaten to reduce incidence of gastrointestinal upset.

Warnings:

Keep out of reach of children.

Storage:

Store at room temperature.