### Where do I purchase Dasuquin®?

Dasuquin is available only from your veterinarian. As your pet's health care professional, your veterinarian is best qualified to decide if Dasuquin may benefit your cat and can monitor your pet's response, making any adjustments necessary to the administration level.

### How is Dasuquin administered?

Dasuquin For Cats capsules contain a tasty natural chicken and tuna flavored powder. The capsule should be opened and contents mixed with or sprinkled over the food. The capsule may instead be "pilled" if more convenient.

### RECOMMENDATION as a supplement for cats: Initial Period - 4 to 6 weeks

Under 10 lbs.- 1 capsule sprinkled on food daily 10 lbs. and over- 2 capsules sprinkled on food daily

Once desired response is obtained, capsules may be administered every other day to maintain your cat. Number of capsules administered may be in c reased at any time depending on your cat's needs. For more detailed administration guidelines, please see package insert or carton.

Dasuquin is available for dogs in tasty chewable tablets.

### What other products does Nutramax Laboratories, Inc. have for my pet?

In addition to Dasuquin<sup>®</sup>, Nutramax Laboratories, Inc. has other products that may be beneficial to your pet's health. The natural salmon oil supplement Welactin<sup>®</sup> For Cats provides omega-3 fatty acids to help support joint health and overall wellness (including organ, rain/nervous system, and coat health). In some cases veterinarians may recommend adding Welactin to Dasuquin for additional joint support.

Nutramax Laboratories, Inc. also has several products, including Denosyl<sup>®</sup>, Marin<sup>®</sup>, and the new combination product Denamarin<sup>®</sup>, to support liver health. Oxstrin<sup>®</sup> Optimized Feline helps protect against oxidative stress and supports nutritional status. Proviable<sup>™</sup> multi-strain probiotic helps naturally reestablish intestinal health.

Ask your veterinarian if your pet may benefit from any of these products, and call us or visit our website for more information.

> \*Dasuquin® contains FCHG49® Glucosamine Hydrochloride, TRH122® Low Molecular Weight Sodium Chondroitin Sulfate, and NMX1000® Avocado/Soybean Unsaponifiables, Nutramax Laboratories® exclusive proprietary researched specifications.



U.S. Patent Nos. 5,587,363 and 6,797,289 Additional Patent Pending





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### VETERINARY-EXCLUSIVE FORMULA



### A New Breed of Joint Health Supplement®



U.S. Patent Nos. 5,587,363 and 6,797,289 Additional Patent Pending

### What is Dasuquin®?

Dasuquin from Nutramax Laboratories, Inc. is a joint health supplement for cats that goes beyond standard glucosamine supplements. It contains NMX1000<sup>®\*</sup> avocado/soybean unsaponifiables (ASU), decaffeinated tea, FCHG49<sup>®\*</sup> glucosamine hydrochloride, and TRH122<sup>®\*</sup> low molecular weight chondroitin sulfate in a natural chicken and tuna flavored sprinkle capsule. It is the most complete joint support supplement available.

## What role do the glucosamine hydrochloride and low molecular weight chondroitin sulfate play?

The combination of the trademarked FCHG49 glucosamine hydrochloride and TRH122 low molecular weight chondroitin sulfate supports cartilage production and helps block enzymes in joints that break down cartilage. These ingredients together have been shown in published studies to protect joint cartilage better than either ingredient alone. A greater than additive effect, known as a "synergistic" effect, on cartilage cells was seen using this glucosamine and low molecular weight chondroitin sulfate together.

### What is ASU, and how does it work?

ASU stands for avocado/soybean unsaponifiables, an ingredient concentrated directly from avocados and soybeans that is used for joint health. ASU has been shown to improve joint function and comfort levels. Studies using cartilage cells have shown that ASU lowers the expression or production of several compounds involved in the process of cartilage breakdown in joints. ASU complements the positive effects of the other active ingredients in Dasuguin. The glucosamine in Dasuguin is synergistic with low molecular weight chondroitin sulfate and has been shown in cartilage cell studies to be synergistic with ASU. Having ASU in the Dasuquin formula is also beneficial as NMX1000 avocado/soybean unsaponifiables, FCHG49 glucosamine hydrochloride and TRH122 low molecular weight chondroitin sulfate together were shown in cell studies to be better than the combination of glucosamine and chondroitin sulfate alone at inhibiting expression of several agents involved in the breakdown of cartilage.

The highly absorbable tea is rich in antioxidants, which have a positive effect on cartilage as well as on overall body defenses.



### How do I know if my cat needs Dasuquin®?

It may be a good time to ask your veterinarian about Dasuquin if you notice that your cat is less eager to jump or play or otherwise appears less mobile. Your veterinarian will examine your cat to determine if he/she could benefit from Dasuquin. If your veterinarian has already recommended Dasuquin, the sooner it is started the more opportunity your pet will have to respond.

Your veterinarian may also suggest using Dasuquin as a protective measure. Dasuquin may also be used to help support cartilage following joint surgery.

# My cat has been taking a joint health supplement product. How is Dasuquin different?

Dasuquin is a joint health supplement containing the powerful ingredient ASU along with glucosamine and chondroitin sulfate. ASU works along with glucosamine and chondroitin sulfate to support your pet's joints. In fact, re s e a rch has shown that the combination of glucosamine/chondroitin sulfate plus ASU works better than glucosamine/chondroitin sulfate alone! Tea is included for additional wellness support and benefits making Dasuquin the most comprehensive joint health formula available. Try it and see the diff e rence in your best friend.

### What should I look for when giving Dasuquin?

Observe your cat closely, and notice whether your cat seems more comfortable doing those activities he/she seemed reluctant doing or had some trouble doingpreviously. Changes in your cat's comfort level may occur gradually. Allow time for your cat to respond. It may take 4-6 weeks, though some cats may respond sooner.

### My veterinarian mentioned that Dasuquin can be used to help maintain the health of my cat's bladder. How does this work?

Some veterinarians may recommend Dasuquin to help maintain urinary bladder health. The inner lining of the bladder wall is protected by a layer, which contains some of the same compounds as are found in cartilage. This layer keeps urine and the waste products contained within it from seeping into and affecting the lining. Since the low molecular weight chondroitin sulfate found in Dasuquin is available to more than just cartilage cells, the bladder may use it to help support this protective layer.

### Are there any safety concerns with Dasuquin?

Dasuquin has been evaluated in a safety study in cats, and no adverse effects were noted from administration. There are no known contra-indications or known interactions between Dasuquin and any drug or nutritional supplement.



A New Breed of Joint Health Supplement®