Joint + Immune Support Supplement - Main Joint + Immune Support Supplement - Capsule/Softgel (Cats) Joint + Immune Support Supplement - Capsule/Softgel (Dogs) Joint + Immune Support Supplement - Chewable Tablet/Soft Chew (Cats) Joint + Immune Support Supplement - Chewable Tablet/Soft Chew (Dogs) Joint + Immune Support Supplement - Liquid/Oil (Cats) Joint + Immune Support Supplement - Liquid/Oil (Dogs) Joint + Immune Support Supplement - Powder (Cats) Joint + Immune Support Supplement - Powder (Cats) Joint + Immune Support Supplement - Tablet (Cats) Joint + Immune Support Supplement - Tablet (Dogs) Joint + Immune Support Supplement - Tablet (Dogs)

Trade Names:

Alenza<sup>™</sup> Aging Support, Arthaway with Hemp, BioFlex<sup>™</sup> Ultra, Cosequin<sup>®</sup> Senior, Derma-3<sup>®</sup> Twist Caps for Medium and Large Dogs

GENERAL DESCRIPTION: With our older pets there is the potential for a decline in mobility and an increased risk for stress on the immune system. Arthritis is an inflammatory and progressive disease which results in the destruction of joint cartilage causing discomfort, lameness and reduced mobility. Joint + Immune Support Supplements are often utilized to provide basic support for the immune system in the form of antioxidants, reduce the discomfort associated with joint disease and slow down the progression of arthritis. These supplements may be recommended for senior pets as well as those recovering from a trauma, injury, surgery or sports training. These products are given by mouth and are commonly available in the form of capsules, tablets, powders and oral liquids.

WHAT IS THIS PRODUCT?

These supplements are considered a nutraceutical or contain nutrients that may provide a medical benefit

Joint + Immune Support Supplements often contain a combination of any of the following ingredients to assist with managing inflammation by supporting the immune system, joints and mobility:

Glucosamine & chondroitin: may promote cartilage synthesis and have mild anti-inflammatory properties

Methylsulfonylmethane (MSM): provides a natural source of sulfur which is an essential mineral that has claimed benefits for supporting and maintaining healthy joints

Antioxidants: substances that can protect cells and reduce damage which may play role in assisting with arthritis management

Amino acids: are the building blocks for proteins and help to ensure normal physiological functions in the body

Vitamins & minerals: work together to ensure normal body functions and contribute to the overall health and well-being of your pet

Omega 3 fatty acids: have the ability to reduce inflammation and the joint destruction associated with arthritis

Green Lipped Mussel: Perna canaliculus is a natural source of omega 3 fatty acids, glucosamine, and chondroitin which may play a role in reducing joint inflammation

Dimethylglycine (DMG): an antioxidant that may assist with reducing muscle fatigue and inflammation

Avocado/Soybean Unsaponifiables (ASU): obtained from avocados and soybeans which provides cartilage protection and improves joint function

Phycocyanin: an extract from blue-green algae and may provide joint support by reducing inflammation and providing a source of antioxidants

Herbs: may have mild anti-inflammatory properties

Examples may include:

Boswellia

Celery seed

Cinnamon

Cranberry

Devil's claw

Feverfew

Ginger

Meadow sweet

Turmeric

Yucca Root

REASONS FOR USING THIS PRODUCT:

To improve joint function, assist with mobility, and relieve pain associated with inflammation, trauma or arthritis

May be used in combination with other medications for the management of arthritis and to slow down the progression of degenerative joint disease

WHAT DOGS/CATS SHOULD NOT TAKE THIS PRODUCT?

Joint + Immune Support Supplements are not a replacement for appropriate treatment when a joint infection is present or when surgery or joint immobilization is indicated

Safety in breeding, pregnant or nursing animals has not been established

Pets with a history of clotting disorders or pets currently taking anticoagulant medications

This product should not be used in animals that are critically ill, dehydrated, have severe vomiting or in immunocompromised pets

Pets with a known hypersensitivity to these products

Pets that have had an earlier allergic reaction to a similar product

Joint + Immune Support Supplements may be sold without a prescription (OTC/over the counter) but should be used under the supervision of your veterinarian

DIRECTIONS: Joint + Immune Support Supplements should be given according to your veterinarian's instructions. Read and follow the product label carefully. Many of these products do not have immediate results; they require long term usage. It is recommended that this supplement be given for as long as your veterinarian directs. With the guidance of your veterinarian, experimentation with the dose may be necessary to achieve the best results for your pet. Further dose adjustments may be made based upon an assessment of how your pet is responding clinically. This supplement can take several days to have full effects within the body, but side effects can occur immediately. Visible improvements are not always evident with supplements. Arthritic pets can benefit from weight control, proper exercise, and physical therapy. It is ideal to give this supplement at the same time daily. Nutraceuticals are not regulated by the FDA. As such, they have not been required to go through the same rigorous testing for efficacy that drugs undergo. Many products on the market are high quality and are made by reputable companies. Consult with your veterinarian to choose the right product for your pet.

WHAT IF A DOSE IS MISSED?

If a dose is missed, give it as soon as you can. If it is time already for the next dose, skip the missed dose and go back to the normal schedule. Do not give two doses at the same time.

WHAT TO TELL/ASK A VETERINARIAN BEFORE GIVING THIS PRODUCT?

Talk to your veterinarian about:

The signs of inflammation, arthritis, or injury you have observed

The importance of weight control and exercise in the management of arthritis

What tests may need to be performed prior to and during treatment with this supplement

When your pet may need to be re-examined

What are the risks and benefits of using this supplement

Tell your veterinarian about:

If your pet has experienced side effects on other drugs/products

If your pet has experienced any other medical problems or allergies

If your pet has experienced digestive upset now or ever

All medicines and supplements that you are giving your pet or plan to give your pet, including those you can get without a prescription. Your veterinarian may want to check that all of your pet's medications can be given together.

If your pet is pregnant, nursing or if you plan to breed your pet in the near future

STORAGE AND WARNINGS:

Joint + Immune Support Supplements should be stored in a childproof container in a cool, dry place at room temperature away from heat and direct sunlight.

Keep this and all medication out of reach of children and pets.

Call your physician immediately if you accidentally take this product.

POTENTIAL SIDE EFFECTS:

These products are usually well tolerated and adverse reactions are uncommon at recommended doses

Stomach upset is possible, but usually mild and may include flatulence or soft bowel movements

High doses of certain herbs can enhance the effects of anticoagulants

Notify your veterinarian immediately if your pet experiences any adverse reactions to this product

This supplement should stop working within 24 hours, although effects may last longer in pets with liver or kidney disease

CAN THIS DRUG BE GIVEN WITH OTHER DRUGS?

Commonly used in combination with other pain-relieving medications such as non-steroidal anti-inflammatories (NSAIDs)

Joint + Immune Support Supplements should not be given with drugs that can influence platelet function or blood clotting (aspirin, heparin and warfarin)

Drugs other than those listed may also interact with Joint + Immune Support Supplements

Do not give new food or medications without first talking to your veterinarian

If your pet experiences any unusual reactions when taking multiple medications, contact your veterinarian

WHAT SHOULD I DO IF I KNOW OF OR SUSPECT THERE HAS BEEN AN OVERDOSE?

Contact your veterinarian immediately if your pet receives more than the recommended amount.

WHAT ELSE SHOULD I KNOW?

Notify your veterinarian if your pet's condition does not improve or worsens despite this treatment.

As with all supplements, it should only be given to the pet for which it was recommended.

This is just a summary of information about Joint + Immune Support Supplements. If you have any questions or concerns about this product or for the condition it was recommended, please contact your veterinarian.