Polysulfated Glycosaminoglycan, injectable (PSGAG) (Adequan)

Common Drug Name
Injectable polysulfated glycosaminoglycan (PSGAG)

Common Brand Names
Adequan (injectable)

No injectable generic products are available.

Storage
Store at room temperature (64-77°F).

Uses
Injectable PSGAGs help to control the signs associated with degenerative (non-infectious) or traumatic arthritis in dogs and horses. It has also been used in cats and rabbits.

Dose and Administration
Always follow the dosage instructions provided by your veterinarian. If you have difficulty giving the medication, contact your veterinarian.

This medication is given by intramuscular (IM, into the muscle) injection. Veterinarians may also inject it directly into the joint (intra-articular).

Do not mix this medication with other drugs or chemicals.

If you miss a dose, give it as soon as you remember. If it is almost time for the next dose, skip the one you missed and go back to the regular schedule. Do not give 2 doses at once.

This medication should only be given to the pet for whom it was prescribed.

Possible Side Effects
With IM injection, few side effects are seen. With intra-articular injection, joint pain, swelling, and lameness may be observed. Rarely, infection of the joint may also occur.

In dogs, may see a decreased ability for blood to clot, with signs such as bleeding from the nose, blood in the feces, or dark and tarry stools.

Consult your veterinarian if you notice any of the above side effects.

If your pet experiences an allergic reaction to the medication, signs may include facial swelling, hives, scratching, sudden onset of diarrhea, vomiting, shock, seizures, pale gums, cold limbs, or coma. If you observe any of these signs, contact your veterinarian immediately.

Precautions
Not for use in animals hypersensitive (allergic) to this medication.

The manufacturer recommends that this medication not be used in breeding, pregnant, or lactating animals (female animals nursing their young).

Use with caution in animals with kidney or liver disease.

Use with caution in dogs with blood clotting or coagulation disorders.

Consult with your veterinarian regarding physical examinations and laboratory testing necessary prior to and during treatment with PSGAG.

Drug, Food and Test Interactions
Consult your veterinarian before using any other medications, including vitamins and supplements, non-steroidal anti-inflammatory drugs (NSAIDs), such as aspirin, etodolac (EtoGesic), deracoxyb (Deramaxx), carprofen (Rimadyl), or meloxicam (Metacam), and other drugs affecting blood clotting such as heparin or warfarin, since interactions may occur.

Signs of Toxicity/Overdose
Toxicity extremely rare. May see joint pain, swelling, and lameness.

If you know or suspect your pet has had an overdose, or if you observe any unusual signs, symptoms, or behaviors, contact your veterinarian immediately.

Keep this and all other medications out of the reach of children and pets.