

DOCTORS FOSTER^{and}SMITH[®] PHARMACY

Patient Information Sheet

PO Box 100, Rhinelander WI 54501

For questions or to consult with a pharmacist, call 1-800-447-3021 Mon-Fri from 9am-6pm CST and Sat from 9am-1pm CST. If you have an emergency situation, please contact your local veterinarian immediately.

Polysulfated Glycosaminoglycans (PSGAG), injectable-Equine

(Adequan IA, Adequan IM)

Common Drug Name

Polysulfated glycosaminoglycans
PSGAG

Common Brand Names

Adequan IA (for injection into the joint, i.e., intra-articular)
Adequan IM (for injection into the muscle)

Generic products are not available.

Storage

Store at room temperature (up to 77°F) in a tight, light resistant, childproof container.

Uses

Polysulfated glycosaminoglycans are used in the treatment of arthritis/degenerative joint disease (not caused by infections) or joint injury with associated lameness.

Dose and Administration

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

The IM form is given by intramuscular (into the muscle) injection. Veterinarians may inject the IA form directly into the joint (intra-articular).

Injections are given in a series, and generally repeated every 3-5 days. Follow your veterinarian's directions as to the correct interval for your horse, and how many injections should be given.

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 horse for whom it was prescribed.

Possible Side Effects

With IM injection, few side effects are seen. With intra-articular injection, may see joint pain, swelling, and lameness, and the joint may be warm or hot to the touch. Rarely, infection of the joint may also occur, which is very serious – even life-threatening. Consult your veterinarian immediately if you notice any of the above side effects.

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

Precautions

Not for use in horses hypersensitive (allergic) to polysulfated glycosaminoglycans or other ingredients in the product.

Do not use the intra-articular (IA) form in horses with joint infections.

Do not use in joints where the skin has been recently fired or blistered, or has had counterirritants applied.

The safety of polysulfated glycosaminoglycans in pregnant or lactating horses has not been determined. Do not use in horses intended for breeding.

Consult with your veterinarian regarding the physical examinations and laboratory testing necessary prior to and during

treatment with polysulfated glycosaminoglycans.

Drug, Food, and Test Interactions

Notify your veterinarian of any other medications, including vitamins and supplements, your horse is taking while receiving polysulfated glycosaminoglycans.

The use of polysulfated glycosaminoglycans with steroids (e.g., prednisone or dexamethasone) or nonsteroidal anti-inflammatory drugs (NSAIDs) such as aspirin, phenylbutazone, or flunixin (Banamine) is not recommended as they may mask signs of joint infection.

Use caution if giving to a horse also being treated with anticoagulants, such as heparin or warfarin.

Withdrawal Times

Consult your veterinarian and event officials before using polysulfated glycosaminoglycans or any other medication in a performance horse. Not for use in horses intended for food.

Signs of Toxicity/Overdose

May see joint pain and swelling with the intra-articular (IA) form. If you know or suspect your horse has had an overdose, or if you observe any of these signs in your horse, contact your veterinarian immediately.

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