

Polysulfated glycosaminoglycan

- Drug Information

Brand Names:

Adequan®, ICHON™

Pharmacology:

Similar to natural mucopolysaccharides found in cartilaginous tissues. Inhibits proteolytic enzymes and increases synthesis of proteoglycans and reduces inflammation.

Indications:

Labeled for intramuscular use in dogs and intramuscular or intraarticular in horses in the treatment of non infectious and/or traumatic joint dysfunction and lameness.

KINETIC VET™ ICHON™ is labeled for the following indications:

- Ichon is an intra-peritoneal prophylactic agent for prevention of adhesions.
- Post-surgical lavage to prevent adhesions in gynecological procedures.
- Strengthen post-surgical scar.
- For use on cats, dogs and horses.

Contraindications:

- General

Contraindicated in patients with known sensitivity to this type of drug.

Should not be used intraarticularly in place of other therapy where infection or surgical lesion is present

Some feel it is contraindicated within 1 week of arthrotomy due to the increased risk of bleeding.

Use only when benefit outweighs the risk during pregnancy as safety has not been established.

Intra articular injections are contraindicated in septic joints.

Caution in patients with liver and kidney disease.

- Small Animal

- Dog

Caution in dogs with known or suspected bleeding disorders.

- Large Animal

KINETIC VET™ ICHON™: Not for food animal use.

- Horse

Do not use in horses intended for human consumption.

Interactions:

- General Interactions

No identified General Interactions at time of publishing.

- Category Interactions

- Anticoagulant

Use with caution with anticoagulants as PSAG is a heparin analog.

- Corticosteroid

Use of corticosteroids may mask the signs of a septic joint.

- NSAID-Non Steroidal Antiinflammatory Drug

Use of NSAIDs may mask the signs of a septic joint.

Use with caution with NSAIDs as PSAG is a heparin analog.

- Drug Interactions

Adverse Effects:

- General

Intraarticular injections may cause joint pain, effusion, swelling and lameness from sensitivity reactions, injection technique or overdose and rarely from joint sepsis. Strict sterile technique must be observed for IA injection.

- Small Animal

In dogs a dose related coagulation inhibition has been described.

Dosages:**- Small Animal****- Dog**

1.1 - 4.8 mg/kg IM every 4 days for 6 doses and as needed.

KINETIC VET™ ICHON™•: Install this medical device as the final lavage prior to surgical closure of the abdominal incision.

Install at a rate of 0.013 grams / kg in a 0.9 % sterile NaCl solution. Volume to be determined by veterinary surgeon.

Discard any unused portion of vial contents.

- Cat

1.1 - 4.8 mg/kg IM every 4 days for 6 doses and as needed.

KINETIC VET™ ICHON™•: Install this medical device as the final lavage prior to surgical closure of the abdominal incision.

Install at a rate of 0.013 grams / kg in a 0.9 % sterile NaCl solution. Volume to be determined by veterinary surgeon.

Discard any unused portion of vial contents.

- Rabbit

2.2 mg/kg IM, SQ every 3 days for 21 - 28 days then every 14 days IM, SQ

- Large Animal**- Horse**

IM product- 500 mg IM every 4 days for 28 days.

IA product- 250 mg IA weekly for 5 weeks.

KINETIC VET™ ICHON™•: Install this medical device as the final lavage prior to surgical closure of the abdominal incision.

Install at a rate of 0.013 grams / kg in a 0.9 % sterile NaCl solution. Volume to be determined by veterinary surgeon.

Discard any unused portion of vial contents.

Special Notes:

None