

COST-EFFECTIVE HYALURONIC ACID



RESCRIPTION ANIMAL REMEDY
KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY

NV
HALO
Injection

SODIUM HYALURONATE 10 mg/mL

THE TREATMENT OF NON-INFECTIOUS INFLAMMATORY JOINT
DISEASE IN HORSES BY INTRAVENOUS INJECTION

6 x 6 mL

HALO INJECTION

- To aid in the treatment of non-infectious inflammatory joint disease in horses
- Contains 10 mg/mL Sodium Hyaluronate for intravenous injection
- Each pack contains 6 x 6mL vials

NV HALO INJECTION



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Anti-Inflammatory, Anti-Arthritic & Chondroprotective Agent for IV Use in Horses

Composition

NV HALO INJECTION Contains:
6 mL SODIUM HYALURONATE 10 mg/mL

Actions

Sodium hyaluronate, the sodium salt of hyaluronic acid (HA), is a non-sulphated glycosaminoglycan (GAG) which is present in many body tissues including connective tissue, skin and in synovial (joint) fluid at very high concentrations. HA provides visco-elastic properties to joint fluid and functions as a lubricant.

In joint disease, inflammation leads to the accumulation of inflammatory cells and degradative enzymes in the joint fluid which break down HA. The loss of HA results in lowered viscosity of the joint fluid and further influx of inflammatory cells, leading to further cartilage damage and worsening joint disease. Supplementation with sodium hyaluronate helps to replace HA lost as a result of joint disease and thereby restores lubrication of the joint, reduces inflammatory infiltrates and minimises ongoing damage.



Indications

To aid in the management of non-infectious inflammatory joint disease in horses that may be associated with early equine degenerative joint disease.

Dosage and Administration

Intravenous Use: NV HALO INJECTION contains medium molecular weight Sodium Hyaluronate of a viscosity suitable for intravenous injection.

Dosage: Administer 4 - 6 mL NV HALO INJECTION intravenously.
Repeat weekly for 3 - 5 injections.

NV Halo Injection is easy to administer and eliminates the usual risks of intra-articular injection which include joint damage, septic arthritis and drug-induced joint reaction. The product allows for treatment of multiple joint problems throughout the body with each intravenous injection.

Due to the highly vascular nature of the equine synovial membrane it is possible that intravenous administration provides the synoviocytes with more exposure to exogenous hyaluronic acid than intra-articular administration.*

Presentation

NV HALO INJECTION pack contains: 6 vials of 6 mL Sodium Hyaluronate 10 mg/mL

Storage

Store below 25°C (Air conditioning)

Poisons Schedule

S4 - Prescription Animal Remedy

APVMA Approval Number

59566

Warnings

Radiographic examination should be undertaken prior to administration to rule out joint fractures or advanced degenerative joint disease.

When administering to competition horses, ensure that the regulations of relevant authorities are observed.

* Howard, R. D. and McIlwraith, C. W. 1996, Hyaluronan and its use in the treatment of equine joint disease. In *Joint Disease in the Horse*, Eds. C. W. McIlwraith and G. W. Trotter W. B. Saunders Philadelphia, 257 – 270.