CRONYXIN INJECTION

5% W/V SOLUTION FOR INJECTION

Flunixin 50mg/ml

DATA SHEET

INDICATIONS

Non-steroidal, non-narcotic analgesic for use in cattle and horses.

BENEFITS

- **Anti-inflammatory, anti-endotoxic and anti-pyretic properties**
- **Multiple-use (up to 5 days)**
- **Available in 2 convenient sizes: 50ml and 100ml**
- **12 hour milk withdrawal following i.v. use in cattle**

LIST No	UNIT PACKAGE	CASE SIZE
1CRO086	50 ml	12
1CRO087	100 ml	12

See reverse for Administration & Dosage

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Flunixin 50mg/ml

PRESENTATION
Clear, colourless to light yellow solution for injection, containing 50 mg/ml flunixin (as flunixin meglumine) free of foreign matter.

INDICATIONS
Cattle: For the control of acute inflammation associated with respiratory disease. It has also been shown to have some benefit in the treatment of experimental acute bovine pulmonary emphysema (Fog fever).
Cronyxin injection may be used as adjunctive therapy in the treatment of acute mastitis.
Horses: For the alleviation of inflammation and pain associated with musculoskeletal disorders.
It is also indicated for the alleviation of visceral pain associated with colic.

CONTRA-INDICATIONS
Do not exceed the stated dose or duration of treatment.
Use is contra-indicated in animals suffering from cardiac, hepatic or renal disease, where there is the possibility of gastro-intestinal ulceration or bleeding, where this is evidence of blood dyscrasia or hypersensitivity to the product.
Do not administer other NSAIDs concurrently or within 24 hours of each other.
Avoid intra-arterial injection.
Avoid use in dehydrated, hypovolaemic or hypotensive animals, as there is a potential risk of increased renal toxicity.

SPECIAL WARNINGS FOR EACH TARGET SPECIES
NSAIDs can cause inhibition of phagocytosis and hence in the treatment of inflammatory conditions associated with bacterial infections, appropriate concurrent antimicrobial therapy should be instigated.

SPECIAL PRECAUTIONS FOR USE IN ANIMALS
Administer by slow intravenous injection.
Do not mix Cronyxin with other medicaments prior to administration.
Do not administer to racehorses within 8 days of racing.
Some NSAIDs may be highly bound to plasma proteins and compete with other highly bound drugs to produce an increase in non-bound pharmacologically active concentrations, which can lead to toxic effects.
Use in any animal less than 6 weeks of age or in aged animals may involve additional risk. If such use cannot be avoided animals may require a reduced dosage and careful clinical management.
It is preferable that flunixin is not administered to animals undergoing general anaesthesia until fully recovered.
Concurrent administration of potentially nephrotoxic drugs should be avoided.

SPECIAL SAFETY PRECAUTIONS TO BE TAKEN BY THE PERSON ADMINISTERING THE PRODUCT
Avoid eye contact and direct contact with skin. To avoid possible sensitisation reactions, avoid contact with skin. Gloves should be worn during application. Wash hands after use.
In the case of accidental contact with eyes, rinse immediately with plenty of water and seek medical advice.
The product may cause reactions in sensitive individuals. If you have known hypersensitivity to non-steroidal anti-inflammatory products, do not handle the product. Reactions may be serious.
Avoid self-injection.

ADVERSE REACTIONS
Prolonged use of NSAIDs, including flunixin, may predispose or lead to gastrointestinal irritation, and in severe cases, ulceration.

USE DURING PREGNANCY AND LACTATION
Do not administer to pregnant mares. Studies to demonstrate safety in pregnant mares have not been conducted.

INTERACTIONS
Monitor drug compatibility closely where adjunctive therapy is required. Cronyxin may potentiate the effects of warfarin and other drugs. Due to their common mode of action, flunixin may potentiate and be potentiated by other NSAIDs, which act by interfering with prostaglandin synthesis.

AMOUNTS TO BE ADMINISTERED AND ADMINISTRATION ROUTE
Cattle: The recommended dose is 2 ml Cronyxin Injection per 45 kg bodyweight (equivalent to 2.2 mg flunixin per kg) injected intravenously and repeated as necessary at 24 hour intervals for up to 5 consecutive days. The cause of acute inflammatory conditions should be determined and treated with concomitant therapy.
Horses: For use in equine musculoskeletal disorders, the recommended dose is 1 ml Cronyxin Injection per 45 kg bodyweight (equivalent to 1.1 mg flunixin per kg) injected intravenously and repeated as necessary at 24 hour intervals for up to 5 consecutive days according to clinical response.
For use in equine colic, the recommended dose is 1 ml Cronyxin Injection per 45 kg bodyweight (equivalent to 1.1 mg flunixin per kg) injected intravenously and repeated once or twice if signs of colic recur. The cause of colic should be determined and treated with concomitant therapy.

OVERDOSE
Do not exceed the recommended dose or treat animals for more than 5 consecutive days. Tolerance trials in cattle and horses confirmed excellent tolerance to Cronyxin at twice the recommended dose.

WITHDRAWAL PERIODS
Not to be used in horses intended for human consumption. Treated horses may never be slaughtered for human consumption. The horse must have been declared as not intended for human consumption under national horse passport legislation.
Cattle: Meat: 8 days from the last treatment.
Milk: 12 hours following cessation of treatment (discard milk during treatment).

PHARMACOLOGICAL PROPERTIES
Flunixin Meglumine is a non-steroidal, non-narcotic analgesic with anti-inflammatory, anti-endotoxic and anti-pyretic properties. It acts by interfering with the arachidonic acid pathway of prostaglandin synthesis.

EXCIPIENTS
Phenol, Sodium Formaldehyde Sulfoxylate, Disodium Edetate Dihydrate, Propylene Glycol, Sodium Hydroxide (for pH adjustment), Hydrochloric acid (for pH adjustment), Water for injection.

INCOMPATIBILITIES
None known

SHELF LIFE
Shelf life of the veterinary medicinal product as packaged for sale: 3 years.
Shelf life after opening the immediate packaging: 28 days.

STORAGE
Following withdrawal of the first dose, use the product within 28 days.
Do not store above 25°C.

DISPOSAL
Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

LEGAL CATEGORY
POM-V

MARKETED IN UK BY
Bimeda UK
Unit 2, Bryn Cefni Industrial Park
Llangefni, Anglesey,
Wales, LL77 7XA

MARKETING AUTHORISATION NUMBER
VM 50146/4011

Use Medicines Responsibly.
Noah.co.uk/responsible

TAKE TIME OBSERVE LABEL DIRECTIONS

www.bimeda.co.uk

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