

# CRONYXIN

*Flunixin 50mg/ml*



## BENEFITS

- Quick onset of effective analgesic activity (relief of pain occurs in 15 minutes)
- Wide margin of safety, no adverse reactions when used as directed
- Potent non-narcotic, non-steroidal antiprostaglandin analgesic
- Anti-inflammatory and anti-pyretic activity
- Better efficacy through widespread distribution in the body
- Potent, significantly more pain relief than with pentazocine, meperidine and codeine

## PACKAGING

LIST NO.	UNIT PACKAGE	CASE SIZE
1CRO001	100ml	12
1CRO003	50ml	12

See reverse side for full indications, administration and dosage.



# CRONYXIN INJECTION

## Presentation

Cronyxin Injection is a clear, sterile, aqueous solution for injection. Each ml contains Flunixin 50mg (as Flunixin Meglumine), Phenol 5mg (preservative), Sodium Formaldehyde Sulfoxylate (antioxidant) and Propylene Glycol (co-solvent).

## Uses

### Cattle

For the control of acute inflammation associated with respiratory disease. For use as adjunctive therapy in the treatment of acute mastitis.

### Horses

For the alleviation of inflammation and pain associated with musculoskeletal disorders. For the alleviation of visceral pain associated with colic.

## Dosage and Administration

### Cattle

The recommended dose is 2ml Cronyxin injection per 45kg bodyweight (equivalent to 2.2mg flunixin per kg) injected intravenously and repeated as necessary at 24 hour intervals for up to 5 consecutive days. The cause of the acute inflammatory condition should be determined and treated with concomitant therapy.

### Horses

For use in equine musculoskeletal disorders, the recommended dose is 1ml Cronyxin Injection per 45kg bodyweight (equivalent to 1.1mg flunixin per kg) injected intravenously and repeated as necessary at 24 hour intervals for up to 5 consecutive days according to response. For use in equine colic, the recommended dose is 1ml Cronyxin Injection per 45kg bodyweight (equivalent to 1.1mg 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.

## Contra-indications, Warnings etc.

Do not exceed the recommended dose or treat animals for more than 5 consecutive days. 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 there is evidence of blood dyscrasia or hypersensitivity to the product.

Avoid intra-arterial injection.

Avoid use in dehydrated, hypovolemic or hypotensive animals as there is a potential risk of increased renal toxicity.

Not to be used in animals with known hypersensitivity to the active ingredient. For animal treatment only

## Undesirable Effects (General)

Prolonged use of NSAIDs, including flunixin, may predispose or lead to gastro-intestinal irritation, and in severe cases, ulceration.

## Special Precautions for Use

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.

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.

## Use During Pregnancy and Lactation

Do not administer to pregnant mares. Studies to demonstrate safety in pregnant mares have not been conducted.

## Drug Interactions

Do not mix Cronyxin with other medicaments prior to administration. Monitor drug compatibility closely where adjunctive therapy is required. Cronyxin may potentiate the effects of warfarin and other such drugs. Do not administer other NSAIDs concurrently or within 24 hours of each other.

Due to their common mode of action, flunixin may potentiate and be potentiated by other NSAIDs which act by interfering with prostaglandin synthesis.

## Withdrawal Periods

Milk from lactating cows should be discarded during treatment and may only be taken for human consumption after 36 hours following treatment.

Animals may not be slaughtered for human consumption during treatment.

Animals may be slaughtered for human consumption only after 7 days from the last treatment.

## Pharmaceutical Precautions

Keep out of reach and sight of children.

Do not store above 25°C.

Following withdrawal of the first dose, use the product within 28 days.

Avoid the introduction of contamination during use.

Should any apparent growth or discolouration occur, the product should be discarded.

## Legal Category: POM

### Package Quantities

Multidose vials of 50ml and 100ml.

### Further Information

Non-steroidal anti-inflammatory drugs are not permitted substances under the Rules of Racing and under rules covering other competitive events.

Veterinary surgeons administering NSAIDs to racehorses should refer to Section 4.4 of the RCVS Guide to Professional Conduct. Section 4.4.7 states 'If a veterinarian recommends the discontinuance of any substance..... not less than eight days before racing (even though such period may be longer than is necessary in many instances) he should be able to feel that he has catered for all but the most exceptional cases'.

VPA 10126/64/1

This information should be used as a general guide, for more specific instructions on the use of Bimeda® products always read the product label carefully.

