

SANTYPROFEN

Solution for injection (For vet. use only)

Composition:

Each 1 ml contains:

Carprofen 50 mg.

Properties:

Carprofen is a member of the 2-arylpropionic acid group of non-steroidal a nti-inflammatory drugs (NSAID's), and possesses anti-inflammatory, analgesic and antipyretic activity. Carprofen, like most other NSAID's is an inhibitor of the enzyme cyclo-oxygenase of the arachidonic acid cascade. However, the inhibition of prostaglandin synthesis by carprofen is slight in relation to its anti-inflammatory and analgesic potency.

Indications:

Cattle:

The product is indicated as an adjunct to antimicrobial therapy to reduce clinical signs in acute infectious respiratory disease and acute mastitis in cattle.

Dog and cat:

Dogs:

For the control of post-operative pain and inflammation following orthopaedic and soft tissue (including intra-ocular) surgery.

Cats:

For the control of post-operative pain following surgery.

Target species:

Cattle, Dogs & Cats.

Dosage of Administration:

Route: subcutaneous or intravenous injection.

For whole product:

Cattle: (1 ml/35 kg) in combination with antibiotic therapy, as appropriate.

Canine and feline:

Dogs: 1 ml/12.5kg bodyweight.

Cats: 0.24ml/3.0kg bodyweight by subcutaneous or intravenous injection.

Warning and precautions:

Cattle:

- Avoid use in any dehydrated, hypovolaemic or hypotensive animal, as there is a potential risk of increased renal toxicity. Concurrent administration of potentially nephrotoxic drugs should be avoided.
- Do not exceed the stated dose or the duration of treatment.
- Do not administer other NSAID's concurrently or within 24 hours of each other.
- As NSAID therapy can be accompanied by GI or renal impairment, adjunctive fluid therapy should be considered especially in the case of acute mastitis treatment.
- In cattle four different antibiotic classes were used, macrolides, tetracyclines, cephalosporins and potentiated penicllins without known interactions. However, in common with other NSAIDs.
- Carprofen should not be administered simultaneously with another product of the NSAID or glucocorticoid class.
- Animals should be carefully monitored if carprofen is administered simultaneously with an anticoagulant.
- NSAID's are highly bound to plasma proteins and may compete with other highly bound drugs, such that concomitant administration may result in toxic effects.



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Dogs & Cats:

- Use in any animal less than 6 weeks of age, or in aged animals, may involve additional risk. If such a use cannot be avoided, animals may require a reduced dosage and careful clinical management.
- Avoid use in any dehydrated, hypovolaemic or hypotensive animal, as there is a potential risk of increased renal toxicity.
- Concurrent administration of potential nephrotoxic drugs should be avoided.
- NSAID's can cause inhibition of phagocytosis and hence in the treatment of nflammatory conditions associated with bacterial infection, appropriate concurrent antimicrobial therapy should be investigated. The product should not be administered concurrently, or within 24 hours of another NSAID, or in conjunction with glucocorticosteroids.

Contra - Indications:

Cattle:

- Do not use in cases of hypersensitivity to the active substance or to any of the excipients.
- Do not use in animals suffering from cardiac, hepatic or renal impairment.
- Do not use in animals suffering from gastro-intestinal ulceration or bleeding.
- Do not use where there is evidence of a blood dyscrasi.

Dogs & Cats:

- Do not administer by intra-muscular injection.
- Do not exceed the stated dose or the duration of treatment.
- Do not use in animals suffering from cardiac, hepatic or renal disease, where there is a possibility of gastro-intestinal ulceration or bleeding hypersensitivity to the product.
- As with other NSAIDs there is a risk of rare idiosyncratic renal or hepatic adverse events.
- Do not administer other NSAIDs concurrently or within 24 hours of each other. Some NSAIDs may be highly bound to plasma proteins and compete with other highly bound drugs, which can lead to toxic effects.
- Do not use with newly born pets.

Adverse Effects:

Cattle: Studies in cattle have shown that a transient local reaction may form at the site of the injection.

Dogs & Cats: None. **Withdrawal times:**

Cattle: Meat and offal: 21 days

Milk: zero hours.

Dogs & Cats: Not applicable.

Storage conditions:

tore at temperature not exceeding 30°C and used after opening for 28 days at temperature not exceeding 30°C.

Packaging:

Carton box containing amber glass vial (type II) containing 100 ml solution with outer label closed with chlorobutyl rubber stopper & sealed with Al cap +insert leaflet.

Manufactured by: Badr pharma for pharmaceutical industries for Ed Pharma.