

RESTRICTED VETERINARY MEDICINE  
KEEP OUT OF REACH OF CHILDREN  
FOR ANIMAL TREATMENT ONLY

# Metacam<sup>®</sup> 20 mg/mL

## Solution for Injection



### Indications

Meloxicam is a non-steroidal anti-inflammatory drug (NSAID) of the oxicam class which acts by inhibition of prostaglandin synthesis, thereby exerting anti-inflammatory, anti-endotoxic, anti-exudative, analgesic and antipyretic properties.

**Cattle:** For use in acute respiratory infection with appropriate antibiotic therapy to reduce clinical signs in cattle. For use in diarrhoea in combination with oral-rehydration therapy to reduce clinical signs in calves and young cattle. For use in acute mastitis, in combination with appropriate antibiotic therapy in lactating cows.

For use to assist in the control of pain following the dehorning of cattle particularly that following heat cauterly dehorning of young cattle. It is recommended that the injection be administered approximately 10 minutes before dehorning and be accompanied by a cornual nerve block anaesthesia.

**Sheep:** For single dose use in sheep and lambs 14 days of age or older for the alleviation of pain and inflammation.

**Pigs:** For use in acute non-infectious locomotor disorders in pigs and in combination with appropriate antibiotic therapy, for puerperal septicaemia and toxæmia (mastitis-metritis-agalactia syndrome) in sows.

**Horses:** For single dose rapid initiation of therapy of musculoskeletal disorders and relief of pain associated with colic.

### DIRECTIONS FOR USE

**CATTLE: SINGLE USE ONLY** by subcutaneous or intravenous injection. 0.5 mg meloxicam/kg bodyweight (i.e. 2.5 mL/100 kg bodyweight) in combination with antibiotic therapy, as appropriate. For very young calves weighing less than 50 kg a dose rate of 0.5 mL/20 kg is appropriate.

**SHEEP: SINGLE USE ONLY** by subcutaneous injection high on the neck behind the ear. For sheep and lambs from 14 days of age 1.0 mg meloxicam/kg bodyweight (i.e. 1.0 mL/20 kg bodyweight).

**PIGS:** For SINGLE intramuscular injection in the anterior half of neck. (Can be repeated ONCE after 24 hours if necessary). 0.4 mg meloxicam/kg bodyweight (i.e. 2.0 mL/100 kg bodyweight) in combination with antibiotic therapy, as appropriate.

**HORSES: SINGLE USE** only by intravenous injection. 0.6 mg meloxicam/kg bodyweight (i.e. 3.0 mL/100 kg bodyweight). The product Metacam<sup>®</sup> 15 mg/mL Oral Suspension for Horses (A10142) may be used for continuation of treatment beginning after 24 hours.

### Precautions and Contraindications

Do not use in animals suffering from impaired hepatic, cardiac or renal function and haemorrhagic disorders, or where there is evidence of ulcerogenic gastrointestinal lesions, or where there is evidence of individual hypersensitivity to the product.

To administer concurrently with glucocorticosteroids, other non-steroidal anti-inflammatory drugs or with anti-coagulant agents is contraindicated and should be used with caution in conjunction with other highly protein bound drugs.

Safe use in pregnant sows has not been fully evaluated but preliminary studies suggest that it has no harmful effects in the second and third trimester of pregnancy. Can be used in lactating sows.

The safety of this product in pregnant and lactating horses and in horses of under 6 weeks of age has not been established therefore its use in these classes of horse is contraindicated.

The safety of Metacam<sup>®</sup> in lambs younger than 14 days of age has not been established.

**SIDE EFFECTS AND OVERDOSAGE**

Subcutaneous as well as intravenous administration is well tolerated in cattle; only a slight transient swelling at the injection site following subcutaneous administration was observed in less than 10% of the animals treated in clinical studies.

In very rare cases anaphylactoid reactions which may be serious (including fatal) may occur and should be treated symptomatically.

In the case of overdosage, symptomatic treatment should be initiated.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the New Zealand (Maximum Residues Limits of Agricultural Compounds) Food Standards.**

**WITHHOLDING PERIOD**

**MEAT: Cattle producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 10 days of cessation of the last treatment.**

**Sheep producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 11 days of cessation of the last treatment.**

**Pigs producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 3 days of cessation of the last treatment.**

**Horses producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 28 days of cessation of the last treatment.**

**MILK: Milk from cattle intended for sale for human consumption must be discarded during treatment and for not less than 84 hours following the last treatment.**

**Do not use in lactating ewes or pregnant ewes within 11 days of lambing where milk may be used or processed for human consumption.**

**First Aid**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone New Zealand 0800 764 766 (0800 POISON).

**Disposal**

Dispose of empty container by wrapping in paper and putting in garbage.

**Storage**

Store below 25°C (air conditioning).  
Not to be used after 28 days of opening.

**Presentation**

Colourless glass injection vials of 20 mL, 50 mL, 100 mL and 250 mL.  
Not all pack sizes may be marketed.

**Restricted Veterinary Medicine. A7982**

See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions.

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