

METAMIZOL Kyxon

Analgesic-Antipyretic - Sterile Injectable Solution



Veterinary Use



FORMULA:

1 ml of product contains:

Metamizole sodium..... 300 mg

Excipients q. to..... 1 ml

DESCRIPTION:

METAMIZOL KYXON Injection Solution contains as active substance in metamizole sodium, which is an antipyretic, analgesic agent, also effective to diminish inflammation and anti-rheumatism which can be absorbed and take effect very quickly, lasts for 3-4 hours and won't affect intestines and stomach movement.

Metamizole belongs to the group of pyrazolone derivatives and is used as an analgesic, anti-inflammatory, antipyretic and spasmolytic agent. It belongs to the group of non-steroidal anti-inflammatory drug (NSAIDs) with significant central analgesic and antipyretic, but only low anti-inflammatory effect (weak analgesics). Like all weak analgesics resp. NSAIDs metamizole inhibits the synthesis of prostaglandins by blocking the cyclooxygenase. The analgesic and antipyretic effect is mainly due to inhibition of prostaglandin E2 synthesis, which is involved in central as well as in peripheral pain sensation and nociception. In addition, metamizole has a spasmolytic effect on smooth muscle organs. Metamizole sodium further antagonises the effects of bradykinin and histamine.

PRESCRIPTION:

Antipyretic and analgesic. Indicated for treatment of muscle pain, rheumatism, febrile diseases, colics, etc, in cattle, horses, sheep, swine and dogs.

1. Have special effects on high fever caused by bacteria and virus disease infection or mixed infection, such as Eperythrozoon, toxoplasmosis, circovirus, infectious pleurisy, etc.

2. Have great effects on inflammation, febrile illness, rheumatism, courbature and other diseases caused by a variety of pathogenic microorganisms.

DOSE AND USE:

For intramuscular injection.

Per Treatment: Cattle: 20 to 40 mg/kg; approx 25 to 56 ml/animal.

Horses: 20 to 50 mg/kg, approx 25 to 60 ml/animal.

Sheep: 20 to 40 mg/kg, approx: 8-16 ml/animal.

Swine: 15 to 50 mg/kg, approx 5 to 20 ml/animal.

Dogs: 20 to 30 mg/kg, approx 2 to 4 ml/animal.

The indicated doses can be repeated every 8 to 12 hours, according to the evolution of the patient.

WARNINGS:

The product must be stored in its original container. Keep out of the reach of children. Avoid direct contact of product with skin and eyes. People with known hypersensitivity to the drug must avoid contact with product. Operator must wear mask, goggles, overall and rubber gloves. Keep adequate ventilation when product is applied. Take the product out of the package using sterile equipment.

Do not use in cases of known hypersensitivity to the active substance.

Do not inject on acupoint, especially not on joint parts, otherwise it could cause amyotrophy or joint disfunction.

Don't use together with chlorpromazine to avoid sharp fall of body temperature.

Forbidden to use with barbiturates or butazodine, since it will affect activity of hepatic microsomal enzyme.

Adverse effect: long term use can cause reduction of granulocyte.

WITHDRAWAL PERIOD:

Meat: 28 days. Milk: 7 days.

Do not use in horses whose meat is destined for human consumption.

Store at a temperature between 15°C and 25°C, protected from light.

PACKING:

100 ml glass vial.

