

**JECTABUTAZONE 20%** 

Solution for injection (For vet. use only)

### Composition: Each 1 ml contains: active ingredient: Phenylbutazone 200 mg/ml Properties:

- Phenylbutazone is a pyrazolone derivative belonging to the group of the non steroidal anti inflammatory drugs.
- Phenylbutazone inhibits the cyclooxygenase enzyme and interferes thus with the formation of cyclic endoperoxides, prostacyclin, and prostaglandins thromboxanes.
- The anti- inflammatory effect appears only in the inflammatory tissue if there is an accumulation Sufficient of phenylbutazone and the amount of prostaglandin has processed.
- Phenylbutazone also exerts a stabilizing action on the capillary wall and the lysosomal membranes, which inhibits inflammatory responses in the same time.
- The anti inflammatory activity of phenylbutazone (inhibition of peripheral prostaglandin), is considerably (inhibition of central prostaglandin).

## Indications:

reatment of musculoskeletal disorders in horses and dogs where the anti-inflammatory and analgesic properties of phenylbutazone can offer relief against inflammation, pain and lameness (for example, osteoarthritis, acute and chronic laminitis, bursitis and carpitis).

### **Target species:**

horses and dogs.

## **Dosage of Administration:**

### **Route:**

To be administered by very slow intravenous injection.

## For Whole Product:

Horses: (2.2 ml / 100 kg of body weight / injection) once daily for up to 5 days.

### For Whole Product:

**Dogs:** 0.75 ml / 10 kg weight bow / injection) in a single dose.

### Warning & Precautions:

- In case of decreased hepatic or renal function of animals (mainly in animals older ), it is recommended to reduce the dose .
- Inject slowly strictly intravenously. Rapid intravenous injection can be at the origin of a local phlebitis. Perivascular injections can cause Severe inflammation and necrosis at the injection site.
- Do not use before surgery.
- Administer only to adult animals.
- The dogs are very sensitive to the ulcerogenic effects of this product on the gastrointestinal mucosa, even when take the therapeutic doses.
- The indicated dose or treatment duration cannot be exceeded.

### Administration:

5 teiba st, From Alhouda wa Alnour st, Mansoura, Dakahlia, Egypt.

#### factory:

Gamasa industrial zone 4 th area, Block B, No 6 Gamasa, Dakahlia, Egypt. **phone:** 01273534552 050 272 96 96 email:

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- Using the product is not recommended during pregnancy and lactation.
- Phenylbutazone affect the action of many pharmaceuticals, firstly by protein binding and displacement of the other by an interference at the renal excretion (tubular secretion).
- Phenylbutazone increases the plasma levels of these: Sulfonamides, corticosteroids, anticoagulants. products.
- phenylbutazone decreases the uricosuric action for salicylics derivatives.
- phenylbutazone prolongs plasma half.
- life for Penicillin and its derivatives.
- Phenylbutazone should not be used when processing with podotrochlear warfarin.
- It is not recommended to treat dogs intravenously over two consecutive days.
- Do not use in animals intended for human consumption.
- Do not use in new –born domestic animals. This product contains benzyl alcohol which has been documented to cause adverse reactions in neonates.

### **Contra - Indications:**

- Do not use in animals with impaired hepatic, renal, or cardiac function.
- Do not use in animals with blood disorders.
- Do not use in animals with gastritis.
- Do not use in animals with known hypersensitivity to the product.

## **Adverse Effects:**

- Risk of bleeding .
- Gastrointestinal irritation, gastrointestinal damage, stomach ulcers .
- Blood count abnormalities .
- Renal papillary necrosis of the kidney.

## Withdrawal times:

Dogs: Not applicable.

Horse: Do not use in animals intended for human consumption.

### Storage conditions:

Store at temperature not exceeding 30° c and used immediately after opening.

### **Packaging:**

Carton box containing amber glass vial (type I) containing 20, 50, 100, 250, 500 ml and 1 Liter injectable solution closed by chlorobutyl rubber stopper sealed with aluminum cap covered with central tear off plastic cover with outer label + inner leaflet.

# Manufactured by: Rotabiogen for pharmaceuticals investments and chemicals For ED pharma.

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