# BINADINE POWDER FOR ORAL SUSPENSION Sulfadimidine 25g

# DATA SHEET



## **INDICATIONS**

For the treatment and control of diseases in monogastric calves caused by or associated with organism's sensitive to sulfadimidine.

### **BENEFITS**

- Soluble antibacterial powder to mix with water
- Oral individual treatment for bacterial infection in calves
- Diffuses freely throughout the body tissues



See reverse for Administration & Dosage



# Bimeda<sup>®</sup>

# **BIMADINE POWDER** for Oral Suspension

### Sulfadimidine 25g

#### **ACTIVE SUBSTANCE**

Each individual sachet contains Sulfadimidine 25 g Powder for Oral Suspension.

#### TARGET SPECIES

Calves.

#### **INDICATIONS FOR USE**

For the treatment and control of diseases in monogastric calves caused by or associated with organism's sensitive to sulfadimidine.

#### AMOUNTS TO BE ADMINISTERED AND ADMINISTRATION ROUTE

For oral administration.

Initial dose: 2 g per 10 kg (equivalent to 1 sachet per 125 kg bodyweight), followed by daily doses of 1 g per 10 kg bodyweight (equivalent to 1 sachet per 250 kg bodyweight) for a further two days only.

The required dose should be added to twice its own volume of water, the sulfadimidine should then be suspended in the water by vigorously shaking the vessel, the material should then be administered as an oral drench. Suspended drench should be prepared individually for each animal and used immediately. Care should be taken to ensure that the entire dose is administered.

#### WITHDRAWAL PERIOD

Animals must not be slaughtered for human consumption during treatment. Animals may be slaughtered for human consumption only after 28 days from the last treatment.

#### **CONTRAINDICATIONS**

Do not use local anaesthetics of the procaine group during treatment as they are antagonistic. Do not exceed the recommended dosage or the period of treatment. Do not use in animals known to be hypersensitive to the active ingredient.

#### SPECIAL WARNINGS FOR EACH TARGET SPECIES None.

#### SPECIAL PRECAUTIONS FOR USE IN ANIMALS

Do not exceed the recommended dosage or the period of treatment. The dose should be calculated to the nearest gram.

SPECIAL PRECAUTIONS TO BE TAKEN BY THE PERSON ADMINISTERING THE VETERINARY MEDICINAL PRODUCT None.

#### **ADVERSE REACTIONS**

Prolonged treatment may lead to risk of vitamin K deficiency, agranulocytosis and haemolytic anaemia.

#### **USE DURING PREGNANCY OR LACTATION**

Not applicable.

#### INTERACTION WITH OTHER MEDICINAL PRODUCTS

The procaine of procaine benzylpenicillin and of the procaine group of local anaesthetics is an analogue of PABA and will antagonise sulfonamides. There is interaction and antagonism between sulfonamides and vitamin B complex.

#### **OVERDOSE**

Do not exceed the recommended dosage or the period of treatment.

#### PHARMACODYNAMIC PROPERTIES

Pharmacotherapeutic group: Antibacterials for systemic use, sulphonamides. Sulfadimidine is a bacteriostatic anti-bacterial agent that interferes with folic acid synthesis in susceptible bacteria. It diffuses freely throughout the body tissues. It crosses the placenta into the foetal circulation and is excreted in low concentrations in milk.

#### PHARMACOKINETIC PARTICULARS

It diffuses freely throughout the body tissues. It crosses the placenta into the foetal circulation and is excreted in low concentrations in milk.

#### MAJOR INCOMPATIBILITIES

None known.

#### SHELF-LIFE

Shelf-life of the veterinary medicinal product as packaged for sale: 2 years. Shelf-life after reconstitution according to directions: 24 hours.

#### SPECIAL PRECAUTIONS FOR STORAGE

Do not store above 25°C.

# SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED VETERINARY MEDICINAL PRODUCTS

Partly used sachets should be placed in a suitably labelled, closed container to await disposal by a registered contractor. Unused product or waste material should be disposed of in accordance with current practice for pharmaceutical waste under national waste disposal regulations.

#### MARKETING AUTHORISATION HOLDER

**Bimeda Animal Health Limited** 2, 3 & 4 Airton Close, Airton Road, Tallaght, Dublin 24, Ireland

MARKETING AUTHORISATION NUMBER VPA22033/037/001

LEGAL CATEGORY

The product SPC can be found on the HPRA website Use Medicines Responsibly



### www.bimeda.ie

**Global Excellence in Animal Health** 



