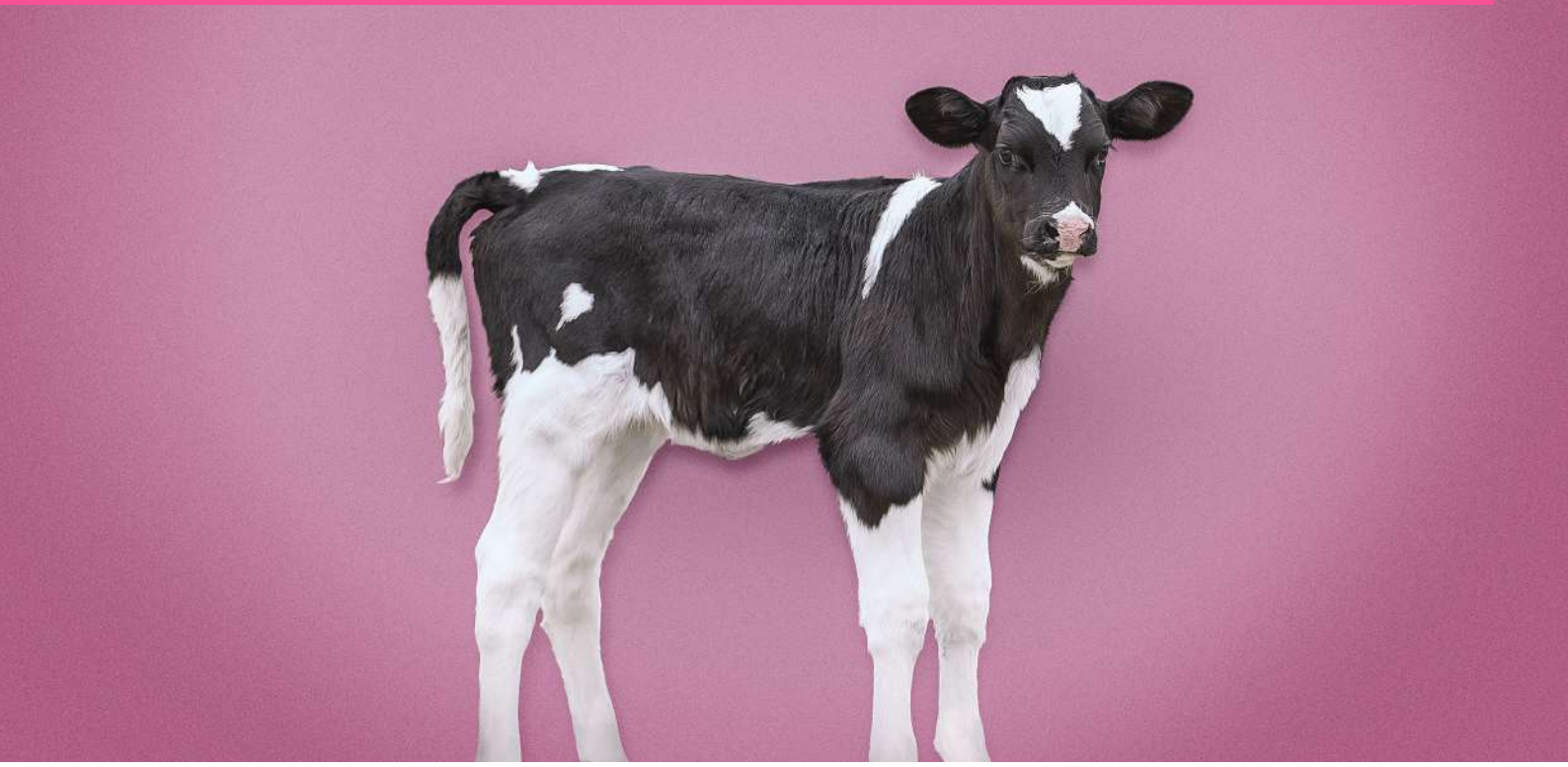
# BIMAMIX ORAL SUSPENSION FOR CALVES

# DATA SHEET

**Sulfadiazine 15.0% w/v Neomycin 2.5% w/v**



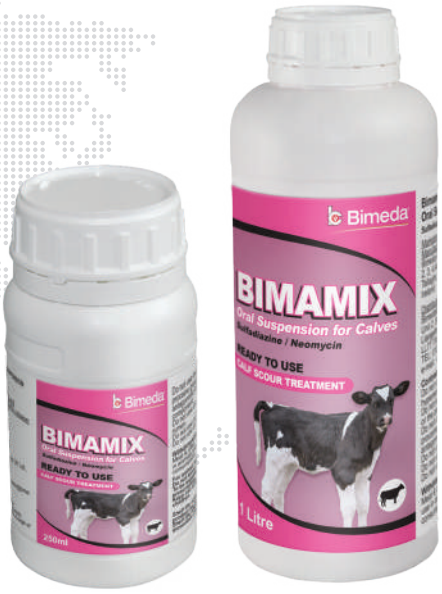
## INDICATIONS

Oral solution containing sulfadiazine and neomycin.

For the treatment of diarrhoea in pre-ruminant calves associated with infections caused by organisms known to be, or suspected of being, susceptible to the combination of sulfadiazine and neomycin.

## BENEFITS

- **Distinctive pink scour treatment for calves**
- **Available in 2 pack sizes to suit a wide variety of farm sizes**




| LIST No | UNIT PACKAGE | CASE SIZE |
|---|---|---|
| 1BIM127 | 250 ml | 10 |
| 1BIM128 | 1L | 12 |

**See reverse for Administration & Dosage**

# BIMAMIX

## ORAL SUSPENSION FOR CALVES

**Sulfadiazine 15.0% w/v Neomycin 2.5% w/v**

### PRESENTATION
A light pink coloured suspension for oral administration, containing neomycin base 2.5% w/v, sulphadiazine 15.0% w/v.

### TARGET SPECIES
Pre-ruminant calves.

### USES
For the treatment of diarrhoea in pre-ruminant calves associated with infections caused by organisms known to be, or suspected of being, susceptible to the combination of sulfadiazine and neomycin.

### CONTRAINDICATIONS
Do not use in animals with known hypersensitivity to the active ingredient.
Do not exceed the recommended dosage or the period of treatment.
Do not use local anaesthetics of the procaine group or vitamin B complex during treatment as they are antagonistic to the sulphonamide component.
Do not use in calves with a functional rumen.
Do not use in lactating cows.
Do not use in foals and horses.

### SPECIAL WARNINGS FOR TARGET SPECIES
Concurrent intravenous fluid therapy should be considered in dehydrated calves. Parenteral antibiotic treatment should be considered if a clinical response is not seen after 48 hours treatment.

### SPECIAL PRECAUTIONS FOR USE IN ANIMALS
Official, national and regional antimicrobial policies should be taken into account when the product is used.

### SPECIAL PRECAUTIONS TO BE TAKEN BY THE PERSON ADMINISTERING THE PRODUCT
Care should be taken to avoid contact with the skin. Wash hands after use.
Sulphonamides may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Hypersensitivity to sulphonamides may lead to cross reaction with other antibiotics. Allergic reaction to these substances may occasionally be serious.
1. Do not handle this product if you know you are sensitive to sulphonamides.
2. If you develop symptoms following exposure such as a skin rash, you should seek medical advice and show the doctor this warning.

### ADVERSE REACTIONS
Chronic usage of oral neomycin may result in bacterial or fungal superinfections.

### USE DURING PREGNANCY AND LACTATION
The product is intended for use in pre-ruminant calves only.
Do not use in lactating cows.

### INTERACTION WITH OTHER MEDICINAL PRODUCTS
There is interaction and antagonism between sulphonamides and the Vitamin B Complex. Do not use local anaesthetics of the procaine group during treatment, as they are antagonistic to the sulphonamide component.

### AMOUNTS TO BE ADMINISTERED AND ADMINISTRATION ROUTE
Shake the bottle well before use. Administration is by oral drench.
**4 ml per 10 kg bodyweight twice daily for a maximum period of 5 days.**
This equates to 60 mg/kg Sulfadiazine and 10 mg/kg Neomycin twice daily. To ensure correct dosage, body weight should be determined as accurately as possible to avoid underdosing.

### OVERDOSE
Good tolerance has been confirmed in calves at x3 and x5 times the recommended dose rate.

### WITHDRAWAL PERIOD
Meat & offal: 28 days. Not intended for use in animals producing milk for human consumption.

### PHARMACODYNAMIC PROPERTIES
Sulphadiazine is a broad spectrum antimicrobial agent. It acts by interfering with the biosynthesis of folic acid in bacterial cells, competitively preventing para-aminobenzoic acid (PABA) from incorporation into folic acid molecule.
Neomycin is the isomeric mixture of Neomycin Band C. It has a rapid dose related bactericidal action on susceptible microorganisms. The antibacterial action is directed primarily against aerobic gram negative bacteria.

### PHARMACOKINETIC PARTICULARS
Sulfadiazine is rapidly absorbed from the gastrointestinal tract and widely distributed to all tissues and body fluids. The sulphonamides are eliminated by a combination of renal excretion and biotransformation.
Neomycin is poorly absorbed from the gastrointestinal tract, has a short half-life and is nearly all excreted unchanged from the gastrointestinal tract.

### EXCIPIENTS
Methyl parahydroxybenzoate
Propyl parahydroxybenzoate
Carmoisine E122
Light Kaolin
Citric Acid Anhydrous
Sodium Citrate
Xanthan Gum
Povidone 90
Propylene Glycol
Polysorbate 20
Simethicone Emulsion
Water Purified

### SHELF LIFE
Shelf life of the veterinary medicinal product as packaged for sale: 18 months
Shelf life after first opening the immediate packaging: 28 days

### STORAGE
Do not store above 25°C.

### DISPOSAL
Any unused product or waste materials should be disposed of in accordance with national requirements.

### LEGAL CATEGORY
**POM-V**

### MARKETED IN THE UK BY
Bimeda UK
Unit 2, Bryn Cefni Industrial Park
Llangefni, Anglesey,
Wales, LL77 7XA

### MARKETING AUTHORISATION NUMBER
**VM 50146/4022**

**Use Medicines Responsibly.**
**Noah.co.uk/responsible**

TAKE TIME OBSERVE LABEL DIRECTIONS

**www.bimeda.co.uk**

*Bimeda data sheet created: October 2020*