

# NO-SCOUR ORAL SUSPENSION

*(Sulphadimidine, Sulphadiazine, Streptomycin Sulphate, Neomycin Sulphate, Sodium Chloride, Calcium Gluconate, Magnesium Sulphate, Potassium Chloride, Kaolin, Pectin, Glycine.)*

## SUMMARY OF PRODUCT CHARACTERISTICS

### 1 NAME OF THE VETERINARY MEDICINAL PRODUCT

NO-SCOUR ORAL SUSPENSION

### 2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each ml Contains:

Sulphadimidine .....	35mg
Sulphadiazine .....	36mg
Streptomycin Sulphate .....	7.6mg
Neomycin Sulphate .....	1.8mg
Sodium Chloride .....	11.33mg
Calcium Gluconate .....	2.2mg
Magnesium Sulphate .....	0.6mg
Potassium Chloride .....	3.6mg
Kaolin .....	103.33mg
Pectin .....	7.1mg
Glycine .....	20.9mg

### 3. PHARMACEUTICAL FORM

Oral Suspension.

### 4. CLINICAL INFORMATION

#### 4.1. Target species

Cattle, Goat, Calves, Sheep & Horse.

#### 4.2. Indications for use specifying the target species

For the treatment of bacterial infections causing gastroenteritis and scour/pneumonia complex. For restoring electrolyte loss, reducing intestinal mobility and elimination of bacterial toxins.

#### 4.3. Contraindications

Not for use in bobby calves.

#### 4.4. Special warnings for each target species

Not for use in bobby calves

#### **4.5. Special precautions for use**

Special precautions for safe use in the target species:

None.

Special precautions to be taken by the person administering the product to animals:

People with known hypersensitivity to any Compound mentioned in Composition should avoid

Contact with the veterinary medicinal product.

In case of accidental splashing into the eyes, rinse thoroughly with water.

Consult a doctor if skin rash occurs

Consult a doctor immediately if swelling of the face, lips or eyes occurs, or if breathing difficulties occur.

#### **4.6. Adverse reactions (frequency and seriousness)**

Not Reported.

#### **4.7. Use during pregnancy and lactation or lay**

Not Reported.

#### **4.8. Interaction with other veterinary medicinal products and other forms of interaction**

Not Reported.

#### **4.9. Dosage and administration route**

Small animals: 4-8 ml / 8-10 kg bodyweight.

Calves and other large animals: 30 ml/ 25 kg bodyweight.

Lambs: 5 ml/ Animal.

- For oral use only.
- Each plunger depression delivers: 1 ml.
- The dosage should be doubled for initial treatment. Thereafter treat as above night and morning.

#### **4.10. Overdose (symptoms, emergency procedures, antidotes), if necessary**

Not Reported.

#### **4.11. Restrictions and special conditions of use, including restrictions on the use of antimicrobial and antiparasitic veterinary drugs, in order to reduce the risk of resistance development**

Medication administered under the control or supervision of the veterinarian

#### **4.12. Withdrawal period:**

Milk: Not for use in lactating dairy cows.

Meat and offal: Animals meat and offal shouldn't be used for human consumption during treatment and within 14 days from the last treatment.

**Horse:** Not Applicable

## 5. PHARMACOLOGICAL PROPERTIES

Pharmacotherapeutic group: Antibacterial combination with antidiarrheal and electrolyte support

### 5.1. Pharmacodynamics properties

Sulphadimidine- Bacteriostatic; inhibits dihydropteroate synthase → inhibits folate synthesis

Sulphadiazine- Bacteriostatic folate synthesis inhibitor

Streptomycin Sulphate- Bactericidal; inhibits protein synthesis via 30S ribosome

Neomycin Sulphate- Bactericidal; disrupts bacterial protein synthesis

Kaolin- Adsorbs bacterial toxins and irritants; reduces diarrhea

Pectin- Soothes GI mucosa; forms gel-like layer to protect intestines

Glycine- Cytoprotective; stabilizes mucosal cells, supports osmotic balance

Electrolytes ( $\text{Na}^+$ ,  $\text{K}^+$ ,  $\text{Ca}^{2+}$ ,  $\text{Mg}^{2+}$ )-Restore fluid and electrolyte balance

### 5.2. Pharmacokinetic information

Sulphadimidine- Well absorbed orally; peak in 1–4 hrs; widely distributed; hepatic metabolism; renal excretion

Sulphadiazine-Well absorbed; peak plasma in 2–6 hrs; crosses placenta; renal excretion

Streptomycin Sulphate- Poor oral absorption; local gut action; excreted unchanged in feces

Neomycin Sulphate- Very poor oral absorption; local gut effect only; excreted unchanged

Kaolin- Inert; not absorbed systemically

Pectin- Minimal systemic absorption; acts locally

Glycine-Well absorbed; enters amino acid pool; rapidly metabolized

Electrolytes ( $\text{Na}^+$ ,  $\text{K}^+$ ,  $\text{Ca}^{2+}$ ,  $\text{Mg}^{2+}$ )-Absorbed variably in small intestine; systemic distribution; excreted renally or fecally depending on salt form

## 6. PHARMACEUTICAL INFORMATION

### 6.1 Incompatibilities

Comprehensive interaction data for this specific multi-component veterinary formulation is limited or not well-documented in published literature.

### 6.2. Shelf life

Shelf life of the veterinary medicinal product as packaged for sale: 2 years.

Shelf life after first opening the container: use immediately in 28 days, do not store.

### 6.3. Special precautions for storage

Store below 25°C.

Protect from direct sunlight.

Shake well before use.

Keep out of the reach of children.

To be used as directed by the registered veterinary practitioner only.

### 6.4. Nature and composition of primary conditioning

HDPE plastic bottle with induction seal.

**Pack size:** 100ml & 1 Liter.

**SPECIAL PRECAUTIONS FOR THE DISPOSAL OF WASTE MATERIALS  
UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS**

Any unused veterinary medicinal products or waste materials derived from such medicinal products should be disposed of in accordance with local requirements and placed in appropriate collection and disposal systems for unused or expired medicinal products.

**7. MARKETING AUTHORISATION HOLDER**

Nawan Laboratories (Pvt.) Ltd.  
Plots No. 136-138, Sector-15,  
Korangi Industrial Area, Karachi-74900, Pakistan.

**8. MARKETING AUTHORISATION NUMBER**

Reg. No. 072673

**9. DATE OF FIRST AUTHORISATION**

Date of Reg.: 29.08.2011

**10. DATE OF REVISION OF THE TEXT**

20-03-2025

**MANUFACTURED BY:**  
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