

Descour

Oral Suspension

For Veterinary Use Only

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

INDICATIONS:

De scour oral suspension is an effective treatment against gastro-intestinal infections in cattle, buffalo, sheep, goat and camels. Also, for restoring electrolyte loss and eliminating toxins. It is also effective against necrotic enteritis.

Pharmacological Properties:

Sulphadiazine and Sulphadimidine belongs to sulphonamide group of antibiotics, which act as the competitive inhibitors of p-amino benzoic acid in the folic acid metabolism of sensitive microorganisms. Sulphonamides are synthetic short acting bacteriostatic antibiotics having wide spectrum of coverage against gram-positive and gram-negative microorganisms.

Streptomycin Sulphate is an aminoglycoside bactericidal antibiotic, which actively transported across the cell membrane of microorganisms and inhibits bacterial protein synthesis.

Neomycin Sulphate has excellent activity against gram-negative bacteria and partial activity against gram-positive bacteria. **Pectin** consists of purified carbohydrates extracted from citrus fruits, which is not absorbed from gastrointestinal tract and increases the viscosity of stool. Kaolin is a natural hydrated aluminium silicate and acts as an adsorptive agent. **Kaolin** reduces water loss and

helps in proper formation of stool.

Calcium gluconate: An element or mineral necessary for normal nerve, muscle, and cardiac function. Calcium as the gluconate salt helps to maintain calcium balance.

Magnesium sulfate and Potassium chloride: Maintains intracellular tonicity, the transmission of nerve impulses. Magnesium sulfate is also used to treat hypomagnesemia, especially in dairy cattle.

Sodium chloride: it is essential for transporting nutrients around the body and removing waste from cells.

Glycine is a significant component of bile acids secreted in to the lumen of the small intestine that is necessary for the digestion of dietary fat and the absorption of long-chain fatty acids.

DOSAGE AND ADMINISTRATION:

Normal dose is 1ml per 2 kg bodyweight for 5 days or for 24 after symptoms disappear.

Cattle/Bufaloes: 150ml per 300kg body weight

Sheep/Goats: 18ml per 35kg body weight

PRECAUTIONS:

Shake well before use.

Consult the veterinarian before use.

Keep out of the reach of children.

Store between 15-25°C in a cool and dry place.

WITHDRAWAL TIME:

Meat: 14 days

Milk: 2 days

Innovator's Specs.



Manufactured by:
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