

# **LEVOTRIL**

### Water Soluble powder and Feed Premix

**COMPOSITION:** Each gm contains:

Levofloxacin Hemihydrate 100 mg

#### **PROPERTIES:**

- Levofloxacin is a third generation fluoroquinolone antibiotic.
- It is twice as active as its isomer ofloxacin, effective against number of Gram-positive and Gram-negative bacteria by inhibiting their DNA gyrase or the topoisomerase IV enzyme and specifically effective against the organisms that cause atypical pneumonia. levofloxacin is one of the so called respiratory quinolones.
- Levofloxacin is to be considered a drug of last resort when all other antibiotics have failed.
- Fluoroquinolones do not alter the anaerobic flora of the gastrointestinal tract, so there is minimal disruption of the intestinal bacterial population.

#### **INDICATIONS:**

- Levotril is indicated in the following bacterial infections in poultry, cattle and horses (+Pigs):
  - Pneumonia
  - Acute bacterial sinusitis
  - Acute and chronic bronchitis
  - Skin infections
  - For enteritis, yellow and white dysentery, pericarditis, ovarian inflammation, green suppuration bacillus, staphylococcus infection etc.
  - Urinary tract infections
  - Acute pyelonephritis

#### **DOSAGE:**

#### Poultry (chicken, duck, goose):

1 gram in 1-2 liter of drinking water for 5-7 days.

Or 500 grams in 1 ton of feed material for 5-7 days.

#### **Horse and Cattle:**

Oral administration 20-40 mg per kilogram of body weight for 3-5 days.

#### Pig:

1 gram in 1-2 liters of drinking water for 5-7days.

Or 1 kilogram in 1 ton of feed material for 5-7 days.



## WITHDRAWAL PERIOD:

- For meat consumption: 12 hours from the last treatment.
- For eggs consumption: 14 days from the last treatment.

**STORAGE:** Keep in a dry place below 30 °C.

**PACKING:** (100, 250, 500, 1000) gm.