

## Turbonid™ vet

For complicated Mycoplasmosis & Bacterial infections in poultry

### Composition

Each gram powder contains

Erythromycin Thiocyanate USP equivalent to Erythromycin	180 mg
Sulphadiazine Sodium BP equivalent to Sulfadiazine	150 mg
Trimethoprim BP	30 mg

### Description

General infections of the urogenital, digestive and respiratory tract caused by Gram-positive and Gram-negative bacteria and by Mycoplasma.

### Mode of action

**Turbonid™ vet** contains sulphadiazine, which is analogous of para-aminobenzoic acid (PABA) and competitively inhibits formation of Dihydrofolate (folic acid) in the first step. Trimethoprim inhibits Tetrahydrofolate (folinic acid). Erythromycin displays bacteriostatic activity or inhibits growth of bacteria, especially at higher concentrations. By binding to the 50s subunit of the bacterial rRNA complex, protein synthesis and subsequent structure and function processes critical for life or replication are inhibited.

**Turbonid™ vet** suppresses protein synthesis, impairs metabolic processes and inhibits growth & multiplication of bacteria

### Indications

**Turbonid™ vet** Powder is generally used to treat the following diseases like

- ✓ CCRD
- ✓ Infectious coryza
- ✓ Bronchopneumonia
- ✓ Pullorum disease
- ✓ Fowl typhoid
- ✓ Fowl cholera
- ✓ Coli septicemia

**Turbonid™ vet** Powder is specially indicated against the above mentioned diseases while other antibiotics and chemotherapeutics do not work effectively in case of resistance problem.

### Dosage & Administration

0.5-1 gm / liter of drinking water for 3-5 consecutive days. The medicated water should be freshly prepared each day & during period of treatment the birds should not be allowed to access to any other drinking water.

Or, as per direction of registered Veterinarian/poultry consultant

### Contraindication

**Turbonid™ vet** Powder is contraindicated in animal with known hypersensitivity to active ingredients.

**Side effect**

At the recommended dosage side effects are rare and mild. Sometimes in long term usage hematological reaction & crystalluria may occur.

**Withdrawal period**

Meat: 12 days

Egg: 10 days

**Storage**

Store below 30 °C temperature

Keep away from light and wet place

Keep out of reach of children

**Packaging**

6gm x 10's box, 100gm sachet & 500gm container. Each gram powder contains Erythromycin Thiocyanate USP equivalent to Erythromycin 180 mg, Sulphadiazine Sodium BP equivalent to Sulfadiazine 150 mg, Trimethoprim BP 30 mg

**For Veterinary Use Only**