

Resmulin (Vet)

Tiamulin Hydrogen Fumarate 45%

First Choice Against Respiratory Tract Infection

Composition:

Each gm powder contains Tiamulin Hydrogen Fumarate USP 450 mg.

Mode of action:

Tiamulin Hydrogen Fumarate is an antibiotic of pleuromutilin group. It acts against mycoplasma, gram positive bacteria and some gram negative bacteria. It binds with the 50S subunit of bacterial ribosome and interacts at the peptidyl transferase center, in which it prevents the initiation of polypeptide chain formation, thus preventing the synthesis of key enzymes and other proteins.

Indication:

Resmulin 45% (Vet) is used for the treatment and prevention of Mycoplasmosis, CRD, CCRD, Sinusitis, Air Sacculitis and Pneumonia in poultry. It is also active against Gram positive bacteria (Staphylococci, Streptococci, Clostridium), Spirochaetes and E. coli infection.

Dosage & Administration:

25 mg per kg body weight for 3-5 consecutive days in poultry.

Broiler (For 1000):

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Age (week)	Duration	Dosage	Total
1st	1-3rd days	5 gm	15 gm
2nd	10-12th days	10 gm	20 gm
3rd	21-23th days	20 gm	40 gm

Layer and Breeder (For 1000):

Age (week)	Duration	Dosage	Total
1st	1-3rd days	5 gm	15 gm
3rd	18-19th days	13 gm	26 gm
8th	57-58th days	25 gm	50 gm
12th	84-85th days	32 gm	64 gm
18th	112-113th days	40 gm	80 gm
20th	140-141th days	42.5 gm	85 gm

After 20th weeks:

Drinking Water:

Resmulin 45% (Vet): 1 gm/3 litre of drinking water for 3-5 days.

D-Vet : 1 gm/litre of drinking water for 3-5 days.

Feed:

Resmulin 45% (Vet): 30-45 gm/100 kg feed for 3-5 days.

Oxin WS: 50 gm/100 kg feed for 3-5 days. Or, as directed by the Veterinary Physician. Contraindication:

Do not use in birds hypersensitive to the active ingredients.

Adverse effects:

It has been shown to have no adverse effects on egg production, fertility and hatchability in chickens.

Drug interaction:

Resmulin 45% (Vet) enhanced synergistic effect with Tetracycline. Resmulin 45% (Vet) should not be used with the ionophore anticoccidials e.g. Monensin, Salinomycin and Narasin.

Withdrawal period:

Meat- 03 (three) days, Egg- Nil (zero).

Storage

Store at a temperature below 30°C protected from light & keep in cool and dry place. Keep all medicines out of reach of children

Packing:

100 gm sachet.

For Veterinary Use Only

Manufactured by:

Navana Pharmaceuticals Ltd.

Rupshi, Rupganj, Narayanganj, Bangladesh.

