

**Doxycycline 50 % W.S.P
(For Veterinary Use)**

Composition:-

Each 100 gm contains :-
Doxycycline hyclate 50 gm
Equivalent to Doxycycline 45 gm

Properties:-

Doxycycline is a broad spectrum antibiotic acting against most of Gram positive and Gram negative bacteria by inhibiting protein synthesis through attachment to 30S ribosomal subunit ,thereby preventing binding to those ribosomes of aminoacyl transfer-RNA.

Indications:-

Colisepticemia, fowl cholera, , infectious coryza, sinusitis, mycoplasmosis, Salmonellosis, and control of secondary infections associated with virus diseases.
Infections of unknown etiology where broad spectrum activity of antibiotic is required .

Contraindications:-

Animals with history of an allergic reaction to tetracycline .
It is advisable to avoid Doxycyclin in conjunction with penicillin .

Adverse drug reaction:-

The most common side effects are gastrointestinal , nausea & vomiting .
Photosensitivity reactions have been observed with doxycycline
Tooth discoloration in newly born animals during tooth development and late pregnancy may occur . Although with a lesser rate than oxy – or tetracycline .
In long term therapy use of Doxycycline may result in overgrowth of no susceptible organisms including fungi .

Dosage:-

For active ingredient for poultry :-

10 mg Per 600 Litre of drinking water for 5 consecutive days .
The general dose is 1 – 5 mg / Kg of body weight daily.

For the product for poultry :-

20 mg Per 600 Litre of drinking water for 5 consecutive days .
The general dose is 2 – 10 mg / Kg of body weight daily .

Withdrawal Period :

Preslaughter period for broilers is 28 days.

Pack :-

Tin of Polyethylene each of 1/2 & 1 kg .

Unipharma (Universal Industrial pharmaceutical Co.)

EI Obour City – Cairo A.R.E