

DOXYCYCLINE 20% W.S.P.

Composition:

Contains per g water soluble powder:

Doxycycline hyclate 200 mg

Description:

Doxycycline is a tetracycline antibiotic with bacteriostatic activity against gram-positive and gram-negative bacteria, including *Mycoplasma* spp, *Rickettsia* spp. and *Chlamydia* spp.

Indications:

Bacterial infections in calves, swine and broilers, caused by microorganisms susceptible to doxycycline, specifically respiratory tract infections such as Chronic Respiratory Disease (CRD), shipping fever, rhinotracheitis and secondary bacterial infections during the course of viral disease, as well as Porcine Intestinal Adenomatosis (PIA-complex).

Contraindications:

Hypersensitivity to tetracyclines.

Dosage and administration:

For oral administration in drinking water or artificial milk.

The recommended dose is 10 mg doxycycline per kg body weight for swine and calves and 15 mg doxycycline per kg body weight for broilers.

Swine 500 g per 1000 litres of water, continuously for 3 – 5 days

Calves 500 g per 1000 litres of milk for 200 calves of 50 kg body weight for 3 – 5 days

Broilers 500 g per 1000 litres of water continuously for 3 days

Medicated water or milk should be used immediately and refreshed every 24 hours for the duration of the treatment.

Side effects:

Gastrointestinal disturbances.

Precautions and warnings:

It is recommended that the susceptibility of the causative microorganisms is established before treatment is commenced.

Severely sick animals have altered drinking patterns and may need to be medicated parenterally. Dosage may need to be adjusted to reflect herd or flock water consumption.

Withdrawal times:

Meat: 13 days (calves and porkers)

7 days (broilers)

Storage conditions: Store dry and below 25°C. Do not freeze.

Packing: 100 g sachets and 1 kg jars.