



Chlortetracycline 20%

CHLODISOL[®]

Antibacterial / Water Soluble Powder



Each kg of product contains:

Chlortetracycline HCL 200 g
Excipient q.s. to 1000 g

Target Species: Poultry, Turkey, Calf, lambs

Mode of action:

Chlortetracycline belongs to the group of tetracyclines and acts bacteriostatic antibacterial that it acts upon a great number of Gram-positive and Gram-negative bacteria also, Chlamydia, Rickettsia, Mycoplasma and some protozoa.

The action of chlortetracycline is based on inhibition of bacterial protein synthesis by ribosomal banding.

Indications:

CHLODISOL[®] is used to control and treatment Gastrointestinal and respiratory infections due to sensitive micro organism to Chlortetracycline in poultry, turkey, cattle and lamb.

Contra-Indications:

Do not use in cases of hypersensitivity to Chlortetracycline, Hepatic and renal failure.

Do not use in layers producing eggs for human consumption.

Do not use in adult ruminants.

Dosage and mode of administration:

• Based on active ingredient:

Poultry: 20-30 mg of premix Chlortetracycline per kg of body weight.

Turkey: 10-30 mg premix Chlortetracycline per ton of feed.

Cattle and lambs: 10-20 mg premix Chlortetracycline per kg of body weight.

Period of Treatment 5-7 days (Based on age, weight, kind and severity of the infection).

• Through drinking water

Poultry: 80-100 g in 100 litter drinking water (Period of treatment 5-7 days).

Turkey: 60 -100 g in 100 litter drinking water (Based on age, weight, kind and severity of the infection).

• Through feed:

Poultry: 1500 -2000 g per ton of feed.

Turkey: 1000-2000 g per ton of feed.

Period of Treatment 3-4 days (Based on age, weight, kind and severity of the infection).

Notice:

Duration and amount of use should be administered by veterinarian. Medicated solution should be freshly prepared daily and consumed within 24 hours.

Medicated drinking water should be the only water source available.

In areas with hard water and mineral every 12 hours, the solution should be freshly prepared.

The dosage rates of oral solutions or water soluble powder depending on the amount of up take of medicated drinking can be influenced by factors like ambient temperature in different seasons (warm or cold weather), salt content of food, clinical conditions of animal, stocking density, quality hardness rate of water.

Interaction:

Do not use in conjunction with bactericidal antibiotics, such as Penicillins and Cephalosporins and etc.

Tetracyclines can chelate cations (Mg, Mn, Fe and Al) and this may lead to decreased bioavailability of intestinal microorganisms or mild diarrhea, may occur.

Withdrawal Time: In poultry and turkey 7 days and in lambs or calves 14 days before slaughtering.

Precaution: For veterinary use only. Keep out of reach of children. Wear overalls, impervious gloves, safety glasses and dust mask when handling or mixing the product. If CHLODISOL[®] accidentally enters the eyes wash eyes with plenty amount of water.

Storage: Keep in closed original pack, cool and dry place, Below 25°C. Protect from direct sunlight.

Shelf life: 2 years from the date of manufacture.

Packing: 500 g Sachet.

