DOXYLIN 50
controlled medicine

Composition

Each kg contains:
Doxycycline HCl BP 500gm

Indication

For the treatment of bacterial infections caused by organisms sensitive to doxycycline including infections of the skin, upper and lower respiratory tract, genitourinary tract, middle ear, skeletal system and gastrointestinal tract.

Contraindication

Doxycycline is contraindicated in animals hypersensitive to the drug.

Warning / Precaution

To avoid nausea and vomiting in dogs, drug can be given with food without clinically significant reduction in drug absorption.

Pregnancy and Lactation

Do not give during first half pregnancy because it can slow the growth, alter the skeleton, and yellow the teeth of unborn animals. Give only during second half of pregnancy if benefits outweigh the risks.

Side Effects / Adverse Reaction

The most commonly side effects of oral doxycycline therapy in cats and dogs are nausea and vomiting. Oral doxycycline has been implicated in causing esophageal structures in cats. Tetracycline therapy (especially long term) may result in overgrowth (superinfections) of non-susceptible bacteria or fungi.

Dosage & Application

For Poultry: 3g in 2 litres of water
Swine & Cattle
Dosage: Give 5mg/kg, followed by 2 doses of 2.5mg/kg at twelve hourly intervals. Repeat, 2.5mg/kg once daily. (Please refer to package insert for more information)

Signs and Symptoms of Over Dosage

Signs & Symptoms
Oral over-doses were most likely to be associated with GI disturbances (vomiting, anorexia and diarrhea)

Treatment
Oral administration of divalent and trivalent cation antacids may bind some of the drug and reduce GI distress. Should the patient develop severe emesis or diarrhea, fluids and electrolytes should be monitored and replaced if necessary.

Caution

Birds: Do not use in birds producing meat or eggs for human consumption

Maximum Residual Limit

Poultry (Birds)
Muscle: 100ug/kg   Liver & fat: 300ug/kg   Kidney: 600ug/kg

Packing

500 gm/btl