

# Otetra-Vet<sup>®</sup> Caplet

Oxytetracycline HCL BP

## Composition:

Each caplet contains 500 mg Oxytetracycline BP as Oxytetracycline hydrochloride.

## Pharmacology:

Oxytetracycline is under group of Tetracycline's which bind to the 30s ribosomal subunit of bacterial ribosome and interfere with the binding of aminoacyl-tRNA to the mRNA molecule in ribosome complex. Thereby interfere with bacterial protein synthesis in growing or multiplying bacteria leading to bacteriostatic but higher concentration results bacteriocidal action.

## Indication:

*Cattle, Bultalo, Sheep and Goat:* Anthrax, haemorrhagic septicaemia, black quarter, rinderpest, brucellosis, pyebnephritis, calf scour, infectious enteritis, malignant edema, dysentery, pneumonia, navel ill, liver infection, abscess, mastitis, pyometra, metritis, peritonitis, kiptospirosis, infectious plauropneumonia, calf diphtheria, castration, paratyphoid, foot-rot, salmonellosis, actinomycosis, anaplasmosis and secondary infections in FMD.  
*Dog, Cat:* Pneumonia, pleurisy, bronchitis, infectious enteritis and secondary infections in distemper.

## Dosage and Administration:

Body weight	Infectious scour		Disease of the respiratory tract and others
	Preventive	Curative	
Cattle and Buffalo 50-100 kg	½ caplet	1 caplet	2-4 caplets
Sheep and Goat 10-20 kg	½- <sup>2</sup> / <sub>3</sub> caplet	1 caplet	1 caplet
Horse Up to 150 kg Above 150 kg	1 caplet 1½-2 caplets	1-1½ caplet 2-3s caplet	2 caplets 3-4 caplets
Dog and Cat			½ caplet

## Side Effect:

General toxicity is low although collapse has been reported with tetracycline in weak and debilitated animals.

## Precaution:

Milk from lactating cows should not be taken for human consumption during treatment for 48 hours thereafter.

## Package Quantity:

Caplet: 5 x 4 caplets in a box.