

For the use only of a Registered Veterinary Practitioner or a Hospital or a Laboratory or a Farm.

Oxytetracycline Hydrochloride Bolus 500mg

VekOTC™

Bolus

**A Broad Spectrum
Antibiotic.**

COMPOSITION:

Each bolus contains:
Oxytetracycline Hydrochloride USP 500 mg
Excipients q.s.

CATEGORY:

For the control and treatment of bacterial enteritis (scours, diarrhea) and bacterial pneumonia in beef and dairy calves.

DESCRIPTION:

VekOTC is an oral formulation containing oxytetracycline, a broad-spectrum antibiotic that possesses a high order of stability and potent antimicrobial activity, for use in beef and dairy calves.

INDICATIONS:

VekOTC is recommended for oral administration for the control and treatment of the following diseases of beef and dairy calves caused by organisms sensitive to oxytetracycline: bacterial enteritis (scours, diarrhea) caused by *Salmonella typhimurium* and *Escherichia coli* (colibacillosis); bacterial pneumonia (shipping fever complex, pasteurellosis) caused by *Pasteurella multocida*.

DOSAGE AND ADMINISTRATION:

10 mg/kg body weight every 12 hours for upto 4 consecutive days Or as directed by the Veterinarian.

Dosage should continue until the animal returns to normal and for 24 to 48 hours after symptoms have subsided. Treatment should not exceed four consecutive days.

TARGET SPECIES:

Beef and dairy calves.

PHARMACODYNAMIC PROPERTIES:

Pharmacotherapeutic group: Oxytetracycline

ATC vet code: QJ01AA06

PHARMACODYNAMICS:

Oxytetracycline belongs to the group of tetracyclines and is bacteriostatic against many Gram-positive and Gram-negative bacteria like *Bordetella*, *Bacillus*, *Corynebacterium*, *Campylobacter*, *E. coli*, *Haemophilus*, *Pasteurella*, *Salmonella*, *Staphylococcus* and *Streptococcus* spp., and *Mycoplasma*, *Rickettsia* and *Chlamydia* spp. The mode of action of oxytetracycline is based on inhibition of bacterial protein synthesis. Oxytetracycline is mainly excreted in urine and to a lesser degree in bile and in lactating animals in milk.

WARNING & PRECAUTIONS:

- Do not exceed the recommended dosage.
- Determine the bodyweight accurately before treatment to ensure correct dosage.
- Wash the hands thoroughly after use.
- Organisms may vary in their degree of susceptibility to any chemotherapy. If no improvement is observed after recommended treatment, diagnosis and susceptibility should be re-examined. Since bacteriostatic drugs may interfere with the bactericidal action of penicillin, it is advisable to avoid giving Oxytetracycline in conjunction with penicillin.

CONTRAINDICATIONS:

Do not administer to animals other than those for which it is indicated. Hypersensitivity to any tetracycline.

PREGNANCY AND LACTATION:

It also crosses the placenta. It is not recommended in Pregnancy and Lactation.

DRUG INTERACTIONS:

None Known.

ADVERSE EFFECTS:

No undesirable effects are observed.

OVERDOSAGE:

Over dosage up to five times of the recommended dose is unlikely to cause adverse reaction in healthy animals.

WITHDRAWAL PERIOD:

There is no pre-slaughter withdrawal period when used at the recommended dosage level. Not for use in lactating dairy cattle. A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

STORAGE:

Store below 30°C in a dry place.

PRESENTATION:

HDPE container of 50 Boli along with the Pack Insert.

**FOR ANIMAL TREATMENT ONLY.
NOT FOR HUMAN USE.**

KEEP OUT OF REACH OF CHILDREN & PETS, AWAY FROM FOOD.

Carefully read the accompanying instructions before use.

Veko®
A healthy herd. A happy life.

Manufactured by:

Veko Care Pvt. Ltd.

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