



Oxtra DD

100 mg/ml Oxytetracycline

Oxtra DD is an antibiotic for the treatment of infections caused by oxytetracycline-sensitive organisms. Oxtra DD is a solution for injection for horses, cattle, sheep, pigs, dogs and cats.

Oxtra DD introduction

Oxtra DD is a **bacteriostatic antibiotic** that is widely distributed in the body and has a **broad antibacterial spectrum of action** covering both gram-positive and gram-negative bacteria. Oxtra DD provides excellent oxytetracycline levels both in deep tissue and intracellularly.



Oxytetracycline inhibits protein synthesis in susceptible bacteria. It binds to the receptors on subunit 30S which prevents the addition of amino acids to the growing peptide chain, thereby inhibiting protein synthesis. Oxtra DD is a clear yellow to brownish yellow **solution for injection**.

Oxtra DD **can be administered intramuscularly every 24 hours** due to its special formulation, either at low doses or at higher doses for prolonged action (in cattle, sheep and pigs). Unlike most injectable oxytetracyclines, Oxtra DD **can also be safely administered intravenously**.

Indications

Oxtra DD is indicated for the **treatment of infections caused by oxytetracycline-susceptible organisms** in horses, cattle, sheep, pigs, dogs and cats.

Lawsonia intracellularis can cause proliferative enteropathy in young horses (mainly recently weaned foals). Oxytetracycline can be used to treat infections with *Lawsonia intracellularis*.

Oxytetracycline is also commonly used by veterinarians to treat infections with tick-borne pathogens such as *Rickettsia*, *Anaplasma phagocytophilum* and *Borellia*.

The use of the veterinary medicine should be **based on susceptibility testing of bacteria isolated from the animal**. If this is not possible, treatment should be based on local epidemiological information on the susceptibility of the bacteria concerned.

Oxtra DD administration

The **dosage and route of administration for use in horses** is presented below, the information for other target animal species is available in the SPC and product leaflet (scan QR code).

Adult horse: 5 mg/kg over 3 to 5 consecutive days.

Foal: 10 mg/kg for 3 to 5 consecutive days.

- The dosage for a 600 kg horse is 30 ml of solution/day, one 100 ml vial is sufficient to treat 2000 kg of body weight.
- The dosage for a 100 kg foal is 10 ml solution/day.
- To treat a 600 kg horse for 5 days, 2 vials are needed.
- To treat a 100 kg foal for 5 days, 1 vial is needed.

For intramuscular and intravenous use in horses: intravenous injections should be given slowly, over a period of at least one minute. Oxtra DD **can be safely administered to lactating mares**. Caution should be taken when using the veterinary medicine in animals with impaired hepatic or renal function. In addition, caution should be taken in horses with gastrointestinal disorders or in horses under stress. Oxtra DD is a veterinary medicine, which **should only be administered by a veterinarian**.

Special precautions and contraindications

- Do not use in horses during concomitant treatment with corticosteroids.
- Overdose should be avoided, especially in horses.
- Do not use in the first half of gestation. In the second half of the gestation period, Oxtra DD can be used after benefit/risk assessment by the attending veterinarian.
- Do not administer simultaneously with bactericidal antimicrobials, such as penicillins and cephalosporins.
- Do not use in case of hypersensitivity to the active substance or any of the excipients.

Disclaimer: Please read the SPC for all precautions when using this veterinary medicine.

Product information

Active ingredient:	Oxytetracycline
Brand:	Fatro SpA
Target species:	Horses, cattle, sheep, pigs, dogs and cats
Veterinary use:	To be supplied only on veterinary prescription
Storage conditions:	Store below 30°C
Withdrawal period:	6 months meat and offal in horses, not authorised for use in horses producing milk for human consumption. See SPC for other target species.
ATCvet code:	QJ01AA06 - Antibacterials for systemic use, tetracyclines
Registration numbers:	REG NL 12507 BE-V567066
Package:	Cardboard box with 1x 100 ml glass vial
Article code:	5802921NL, 5802921BE
SPC:	Scan QR code for SPC

