



# TRIDOX

## INJECTABLE SOLUTION

### COMPOSITION

Sulfadoxine	.20.00g
Trimethoprim	4.00g
Excipient	100ml

### PHARMACEUTICAL PROPERTIES TRIDOX is

based on two major antibacterials (**Sulfadoxine** (SDX) and **Trimethoprim** (TMP)) frequently used in both humans and animals. Like all sulfonamide diaminopyrimidine combinations, **TRIDOX** is an excellent model of the synergy between two bacteriostatic antibacterials. Their mode of action is exerted by the sequential blocking of two enzymes involved in the biosynthesis of folic acid, which leads to an inhibition of the synthesis of bacterial nucleoproteins.

This double blockage results in a bactericidal effect. This synergy results in a widening of the spectrum which includes germs insensitive to the two products taken separately and a low appearance of resistant germs.

The spectrum of activity of **TRIDOX** extends to both Gram positive germs, Gram negative germs and coccidia. The two antibacterials TMP and SDX have excellent pharmacokinetic properties, including high bioavailability and wide tissue diffusion.

The two active ingredients are partially metabolized at the hepatic level, and their elimination is essentially renal.

### TARGET SPECIES

Cattle, sheep and goats, horses.

### INDICATIONS

**TRIDOX** is indicated mainly for the treatment of respiratory, digestive, urogenital and degenerative infections due to germs sensitive to sulfadoxine and trimethoprim.

### ADMINISTRATION AND DOSAGE

 The specialty

TRIDOX is recommended in the target species according to the following methods: **Dose :**

15 mg of the TMP/SDX combination / kg BW (12.5 mg of SDX and 2.5 mg of TMP per kg BW or 1ml of the product/16 kg of PV).

#### Routes :

- **Cattle, sheep and goats** : Intramuscular or slow intravenous routes.
- **Horses** : intravenous route.

#### Duration :

5 days maximum or at least 2 days after the disappearance of symptoms.

#### **CONTRAINDICATIONS AND INTERACTIONS** - Do not

administer to animals hypersensitive to the active substances.

- Do not use in case of hepatic or renal insufficiency.
- Do not use in pregnant females. Studies in laboratory animals have shown teratogenic and foetotoxic effects at doses higher than recommended therapeutic doses.
- Do not combine with nephrotoxic products.
- Do not inject by the IM route in horses.
- Beneficial interactions with polymyxin-colistin and macrolides.
- Interactions to avoid with nephrotoxic products.

#### **SIDE EFFECTS** With the

exception of a temporary reaction at the injection site, the specialty **TRIDOX** is well tolerated under normal conditions of use.

#### **PRECAUTIONS FOR USE** Precautions for

use in animals: - Respect the recommended dosage.

- Do not use in case of hepatic or renal insufficiency.
- Do not administer to animals hypersensitive to the active substances.
- The intravenous route should be used with caution.
- Do not use in pregnant females.
- Do not inject by the IM route in horses.

#### **Precautions to be taken by the person administering the veterinary medicinal product to animals:**

- People with known hypersensitivity to any of the active substances should avoid any contact with this medicine.
- In case of accidental self-injection, seek medical advice immediately.
- Destroy the empty primary packaging and avoid contamination of waterways.

#### **WITHDRAWAL PERIOD** -

**Meat and offal:** 10 days.

- **Milk:** 4 days.

## **STORAGE CONDITIONS**

- **Unopened container:** Keep the product in the original packaging, protected from light and at a temperature  $\leq 25^{\circ}\text{C}$ .
- **After opening the bottle:** 4 weeks.

## **PHARMACEUTICAL FORM AND PRESENTATION**

Solution for injection.

Bottles of 20, 50 and 100 ml.