

PREGNANCY AND LACTATION:

The safety of the product has not been established during pregnancy. Use only according to the benefit/risk assessment by the responsible veterinarian.

OVERDOSAGE:

Sulfonamides and Trimethoprim have a high margin of safety and is well tolerated in Horses & ponies.

WITHDRAWAL PERIOD:

Meat & Offal: 14 days after the latest treatment
Milk: Not allowed for use in Horses producing milk for human consumption.

STORAGE:

Store below 25°C. Protect from direct sunlight.
Discard after 6 months from the date of the first use.

PRESENTATION:

37.5 g Syringe packed in a Primary Carton along with the Pack Insert.

**VETERINARY.
FOR TREATMENT OF ANIMALS ONLY.
NOT FOR HUMAN USE.**

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

Carefully read the accompanying instructions before use.

Veko®

Manufactured & Marketed by:
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TM : Trademark of Veko Care

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

**COMPOSITION:**

Each gram contains:
Trimethoprim BP 67 mg
Sulfadiazine BP 333 mg
Excipients q.s.

DESCRIPTION:

TRIEquin Syringe Oral Paste is a combination of two antibacterial drugs useful in infections of GI tract, Respiratory & Urogenital tract of Horses.

INDICATIONS:

TRIEquin Syringe Oral Paste is indicated for the treatment of infections in horses caused by following bacteria :
Respiratory tract infections associated with *Streptococcus* spp. and *Staphylococcus aureus*;
Gastrointestinal infections associated with *E. coli*;
Urogenital infections associated with *beta-hemolytic streptococci*;
Wound infections and open or drained abscesses associated with *Streptococcus* spp. and *Staphylococcus aureus*.

DOSAGE AND ADMINISTRATION:

The recommended dose to be used is 5 mg Trimethoprim and 25 mg Sulfadiazine per kg body weight per day to a maximum of 5 days.

One 37.5 g Syringe is sufficient to treat 500 kg of body weight.

DIRECTIONS FOR USE:

Position the locking ring over the appropriate mark on the plunger. Remove the cap from the nozzle. The paste is administered orally by inserting the nozzle of the syringe and

depositing the required amount of the paste on the upper surface of the tongue. The animal's mouth should be free of any food. Immediately after administration, elevate the head of the horse for a few seconds to ensure the dose is swallowed.

Administration:

Oral

TARGET SPECIES:

Horses

PHARMACODYNAMIC PROPERTIES:

Pharmacotherapeutic group: Antibacterials for systemic use.
ATCvet code: QJ01EW10

PHARMACODYNAMICS:

Both active substances produce a sequential double blockade of bacterial synthesis of folic acid. This results in a synergistic and bactericidal action inhibiting sequential steps in the synthesis of purines, which are required for DNA synthesis. The combination has a broad action against many Gram-positive and Gram-negative bacteria such as *staphylococci*, *streptococci* and *E.coli*.

PHARMACOKINETICS:

After a single oral administration of 5 mg Trimethoprim and 25 mg Sulfadiazine per kg body weight to horses, the following parameters (mean ± sd) were observed:

	C_{max} (µg/ml)	T_{max} (hour)	T_{1/2} el (hour)
Trimethoprim	2.35 ± 0.59	0.91 ± 0.32	2.74 ± 0.91
Sulfadiazine	14.79 ± 3.47	1.90 ± 0.76	7.4 ± 1.8

Food intake appeared to affect the pharmacokinetic profile as both Trimethoprim and Sulfadiazine have been absorbed more rapidly in fasted horses.

Excretion of both actives is chiefly by the kidneys, by both glomerular filtration, and tubular secretion.

Urine concentrations of both Trimethoprim and Sulfadiazine are several fold higher than blood concentrations. Neither Trimethoprim nor Sulfadiazine interferes with the excretion pattern of the other.

WARNINGS AND PRECAUTIONS:**Special warnings for each target species:**

During treatment with the product animals must have free and easy access to drinking water.

Use of the product deviating from the given instructions may increase the prevalence of bacteria resistant to the combination of Sulfadiazine and Trimethoprim, and may decrease the effectiveness of treatment with Sulphonamides and/or Trimethoprim due to the potential for cross-resistance.

Special Precautions For Use:**Special precautions for use in animals:**

Do not use the same syringe in more than one animal.

Special precautions to be taken by the person administering the veterinary medicinal product to animals:

- Wear gloves during application.
- Wash the hands thoroughly after use.
- Do not eat, drink or smoke while handling this product.
- Assess bodyweight as accurately as possible before calculating the dosage.
- People with known hypersensitivity to sulfonamides should avoid contact with the veterinary medicinal product.
- In case of accidental eye contact, rinse immediately with plenty of water.
- In case of accidental ingestion or eye irritation, seek medical advice and show the package leaflet or label to the physician.

CONTRAINDICATIONS:

Hypersensitivity to any of the Ingredients.

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

Do not use this product to treat abscesses without proper drainage.

Do not use in case resistance to sulphonamides occurs.

ADVERSE EFFECTS:

Decrease or loss of appetite can occur in treated animals.

Loose faeces and diarrhea may develop during treatment with the product. If such effects appear, discontinue treatment immediately and institute appropriate symptomatic measures.

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