

IN HORSES:

- Broad spectrum antibacterial injection – gram positive and negative infections.¹
 - Long-acting – once-a-day dosage – sulfadimidine + trimethoprim.
 - Injection solution pH 6.5-7.0 protects vein and tissue integrity.
 - Plasma levels of sulfadimidine superior to sulfadiazine in the horse.^{2,3,4}
- Particularly indicated for respiratory disease/pneumonia adults and foals.
 - Cost-effective broad spectrum treatment for horses.³

Triprim[®]

ANTIBACTERIAL INJECTION

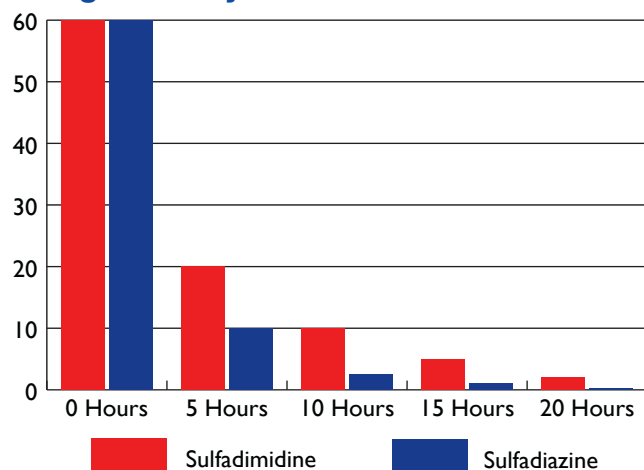
200 mg/mL Sulfadimidine & 40 mg/mL Trimethoprim

**Long-acting (sulfadimidine persists in plasma in horses significantly longer than sulfadiazine⁴)
potentiated sulfonamide injection for horses**

Triprim Antibacterial Injection is a proven sulfadimidine + trimethoprim for treatment of gram⁺ and gram⁻ bacterial infections in horses. It is widely distributed in tissue at concentration higher than plasma. It penetrates abscesses in tissue, crosses the blood brain barrier, the blood milk barrier and penetrates the eye.³

The sulfadimidine blocks the synthesis of dihydrofolic acid, and in combination with trimethoprim inhibits the next enzyme in the sequence (dihydrofolate reductase) to prevent the formation of tetrahydrofolic acid (folinic acid). Folinic acid is required for the synthesis of DNA. Trimethoprim, inhibits dihydrofolate reductase in bacteria and protozoa. This sequential blockade produces a bactericidal effect. Resistance to the combination is not common.³

Plasma levels µg/mL of Sulfadimidine and Sulfadiazine in horses following 20mg/ml IV injection



Respiratory/Pneumonia

Fast distribution of sulfadimidine + trimethoprim occurs with high concentration following injection. It diffuses extensively into tissues and body fluids. High concentrations occur in lung tissue.¹

Triprim Antibacterial Injection is indicated for urogenital, metritis, gastro-intestinal infections, bacterial infection of joints, eye and skin. Wound and post-operative infections. Triprim is indicated for abscesses and bacterial infection of the hoof.

Cellulitis is a serious infection of horses, treatment with a broad spectrum antibacterial is indicated.

Trimethoprim accumulates in milk. Sulfadimidine milk concentrations are 1-3.5 times higher than in plasma.¹

1. Nouws JFM et al Am J Vet Res, Vol 48, No 3. March 1987

1. The Merck Veterinary Manual 7th/8th edition.

2. Sköld O, Vet Res 32(2001)261-273.

3. www.uoguleph.ca/

4. Nouws JFM et al Am.J Vet Res; Vol 48, No3 1987.

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Tripprim[®]

ANTIBACTERIAL INJECTION

200 mg/mL Sulfadimidine & 40 mg/mL Trimethoprim – 100 mL

Long-acting (sulfadimidine persists in plasma in horses significantly longer than sulfadiazine⁴) potentiated sulfonamide injection for horses

PRODUCT INFORMATION

Active Constituents

Sulfadimidine 200 mg/mL

Trimethoprim 40 mg/mL

For the treatment of bacterial infections sensitive to sulfadimidine + trimethoprim in **Horses**, Cattle, Sheep, Pigs, Dogs and Cats.

Directions for Use

Do not administer to animals with known sulfonamide sensitivity, liver parenchymal damage or blood dyscrasia.

Indications

Systemic treatment for a range of bacterial infections caused by bacterial sensitive to sulfadimidine + trimethoprim of the respiratory tract (pneumonia, bronchitis), urogenital tract, gastrointestinal tract. Secondary bacterial infections following viral disease. Mastitis, foot rot (cattle) and Septicaemia in all species. Wound and post-parturient infections.

Dose

Horses	10 mL per 200 kg bw daily by intravenous (IV) injection only.
Cattle, Sheep, Pigs	1 mL per 10-15 kg bw daily by intramuscular (IM) or intravenous (IV) injection.
Dogs	1 mL per 8 kg bw daily by intramuscular (IM) injection.
Cats	1/2 mL by intramuscular injection daily.

In severe cases dosage should be repeated for 1-4 days.

Transitory pain may be experienced following large volume injection. Doses of more than 10 mL by intramuscular injection [IM] should be injected at separate sites.

Withholding Period

Cattle, Pigs and Sheep:

Meat: Do not inject less than 15 days before slaughter for human consumption.

Milk: Do not inject less than 72 hours before the collection of milk for human consumption.

Disposal

Dispose of empty container by wrapping in paper and putting in garbage.

Storage

Store below 25°C (air conditioning). Protect from light.

Do not refrigerate. At low temperature crystallisation of the product may occasionally occur.

This can be reversed by warming of the bottle in hot water.

NRA Approval No. 47418/01

Made in Austria:

richter pharma ag
Wels, Austria



ausrichter

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Animal Health Products