

## Dosage Form

Powder for oral administration, for veterinary use.

Pharmacotherapeutic Group: Systemic antimicrobial, antibacterial agent.

ATCvet Code: QJ01EW03

Target Species: Broiler chicks, calves, swine, rabbits.

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## Composition

1 g of powder contains:

- Sulfadimidine sodium – 187.5 mg
- Trimethoprim – 37.5 mg
- Colistin sulfate – 22 mg

Excipient:

- Lactose – 753 mg
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## Description

Uniform white powder.

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## Packaging

250 g in a silver polyethylene bag.

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## Pharmacological Properties

The pharmacological properties of Trimacol are determined by the antimicrobial activity of its components (combination of sulfadimidine, trimethoprim, and colistin sulfate).

The combination has a pronounced synergistic effect and exhibits bactericidal activity against most Gram-positive and Gram-negative cocci, including:

*Escherichia coli*, *Pseudomonas aeruginosa*, *Klebsiella pneumoniae*, *Salmonella spp.*, *Shigella spp.*, *Aerobacter aerogenes*, *Bordetella spp.*, *Clostridia spp.*, *Corynebacterium spp.*, *Haemophilus spp.*, *Pasteurella spp.*, *Proteus spp.*, *Bacteroides spp.*, *Erysipelothrix spp.*, *Staphylococcus spp.*, *Streptococcidae spp.* and others.

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#### Indications for Use

Trimacol is used for the treatment of bacterial infectious diseases in broiler chicks, calves, swine, and rabbits.

The product is effective against infections caused by microorganisms sensitive to sulfadimidine, trimethoprim, and colistin sulfate, including infections of the respiratory tract, gastrointestinal tract, and genitourinary system, as well as secondary bacterial infections (after viral infections).

#### Broiler chicks:

Chronic respiratory disease, colibacillosis, salmonellosis, histomoniasis, coccidiosis, trichomoniasis.

#### Calves:

Bronchopneumonia, gastroenteritis, colibacillosis, salmonellosis, necrobacteriosis, omphalophlebitis, coccidiosis, trichomoniasis.

#### Swine:

Bronchopneumonia, bacterial enteritis, colibacillosis, colienterotoxemia, salmonellosis, dysentery of bacterial and protozoal etiology, balantidiosis.

#### Rabbits:

Coccidiosis and infectious enteritis (caused by Gram-negative bacteria), and other bacterial infectious diseases.

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#### Dosage and Administration

Administer orally to calves, swine, rabbits, and chicks at a therapeutic dose of:

- 1 g per 10 kg body weight, or
- 1 g per 1–2 L of drinking water, or

- 0.5–1 g per 1 kg of feed.

Treatment course: 5–7 days.

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#### Side Effects

Not known.

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#### Contraindications

Due to hypersensitivity to sulfonamides and trimethoprim, renal, hepatic, hematopoietic disorders, and polyneuritis may develop.

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#### Incompatibility with Other Medicinal Products

Not compatible with other antibiotics or coccidiostats.

Do not use in combination with hexamethylenetetramine (methenamine).

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#### Withdrawal Period

Meat may be used for human consumption 15 days after the last administration of the product.

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#### Storage Conditions

Store in a dry place protected from light at a temperature not exceeding 25°C.

Keep out of reach of children.

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#### Shelf Life

2 years.

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#### Manufacturer Country

**Biotecs LLC, Georgia.**