

DIN # 02397846

PrPHARMASIN® 100
tylosin phosphate premix

FOR VETERINARY USE ONLY

FOR USE IN SWINE, BEEF CATTLE AND BROILER CHICKEN FEEDS ONLY

DESCRIPTION

Each kg of premix contains 220 g of tylosin as tylosin phosphate.
Antibiotic.

INDICATIONS

A. Swine:

- I. For use as an aid in the treatment and the prevention of cyclic recurrence of swine dysentery (bloody scours, bloody diarrhea, black scours, hemorrhagic colitis, vibrio).
- II. For use as an aid in the prevention of porcine proliferative enteropathy (PPE) (ileitis) associated with *Lawsonia intracellularis*.
- III. As an aid in the treatment of porcine proliferative enteropathy (PPE) or ileitis associated with *Lawsonia intracellularis* when used following treatment with Pharmasin Soluble.
- IV. For the treatment of proliferative enteropathy (PPE) or ileitis associated with *Lawsonia intracellularis*.
- V. For the treatment of proliferative enteropathy (PPE) or ileitis associated with *Lawsonia intracellularis* in the presence of persistent or recurring infection.

B. Beef Cattle: To reduce the incidence of liver abscesses caused by *Arcanobacterium pyogenes* (formerly *Actinomyces pyogenes*) and *Fusobacterium necrophorum* in beef cattle (steers and heifers) fed in confinement for slaughter.

C. Broiler Chickens: As an aid in the treatment of necrotic enteritis caused by *Clostridium perfringens* in broiler chickens.

DOSAGE AND ADMINISTRATION

To reduce the development of antimicrobial resistance and maintain effectiveness, use this antibiotic prudently and for the shortest duration required to achieve the desired clinical outcome.

IMPORTANT

Must be thoroughly mixed in feeds before use.

MIXING DIRECTIONS FOR SWINE

Indication I: Concurrent with Pharmasin Soluble treatment of the disease administer Pharmasin 100 at the rate of 500 g (110 g tylosin) per 1,000 kg of complete feed for

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three weeks. The medicated drinking water, containing one gram of tylosin tartrate per U.S. gallon (3.785 litres) should be provided for the first three days of treatment, or until symptoms disappear.

Indication I: FOR PREVENTION FOLLOWING TREATMENT - To prevent recurrence of swine dysentery, the level of premix should be reduced to 200 g (44 g tylosin) per 1,000 kg of complete feed until market weight. Feed as the sole ration.

Indication II: Administer Pharmasin 100 at a rate of 500 g (110 g tylosin) per 1,000 kg of complete feed. Feed as the sole ration for 21 days, commencing prior to an anticipated outbreak of disease.

Indication III: FOR TREATMENT FOLLOWING PHARMASIN SOLUBLE - As an aid in the treatment of porcine proliferative enteropathy (PPE) or ileitis associated with *Lawsonia intracellularis*, treat by way of drinking water with Pharmasin Soluble for 7 days at 1 gram per 12 litres (83 mg per litre) followed by Pharmasin 100 in the feed at a rate of 500 g (110 g tylosin) per 1,000 kg of complete feed for 7 days.

Indication IV: FOR TREATMENT

To treat porcine proliferative enteropathy (PPE) or ileitis associated with *Lawsonia intracellularis*, administer Pharmasin 100 at a rate of 500 g (110 g tylosin) per 1,000 kg of complete feed for 3 weeks.

Indication V: FOR TREATMENT IN THE PRESENCE OF PERSISTENT OR RECURRING INFECTION

To treat porcine proliferative enteropathy (PPE) or ileitis associated with *Lawsonia intracellularis* in the presence of persistent or recurring infection, administer Pharmasin 100 at a rate of 500 g (110 g tylosin) per 1,000 kg of complete feed for 3 weeks. Follow with Pharmasin 100 at a rate of 200 g (44 g tylosin) per 1,000 kg of complete feed for 3 weeks.

MIXING DIRECTIONS FOR BEEF CATTLE

Administer Pharmasin 100 at the rate of 50 g (11 g tylosin) per 1,000 kg of complete diet including roughage (100% dry matter basis). Feed continuously as the sole ration. Pharmasin 100 can be used in the following thixotrope liquid supplements: HCS, Nutrena Feeds, Cargill Limited, Promolas Liquid Supplement Suspension, Westway Feed Products.

MIXING DIRECTIONS FOR BROILER CHICKENS

Administer Pharmasin 100 at a rate of 0.91 kg (200 g tylosin) per 1,000 kg of complete feed for the treatment of necrotic enteritis in broiler chickens. Feed as the sole ration for 7 days.

CAUTIONS

1. Do not use in replacement, breeding, or lactating cattle.
2. Not to be used in feeds containing pellet binding agents with the exception of Lignosol (4%) and Agri-Colloid (0.3%). Do not use in any supplement, concentrate or complete feed containing bentonite.

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3. When treating swine dysentery or necrotic enteritis, the diagnosis should be redetermined in cases of lack of response within 3 to 5 days of treatment commencement.
4. When treating porcine proliferative enteropathy (PPE) or ileitis, the diagnosis should be confirmed by a veterinarian when results are not satisfactory.

WARNINGS

1. Swine treated concurrently with this drug in complete feed and with tylosin tartrate in drinking water must not be slaughtered for use in food for at least 48 hours after the latest treatment with tylosin in drinking water.
2. No preslaughter withdrawal period is required when swine are treated with this drug at a level of 110 grams of tylosin per 1,000 kg of complete feed *except when used concurrently with tylosin in drinking water*.
3. No preslaughter withdrawal period is required for beef cattle and broiler chickens when treated according to the label.
4. Do not use in laying hens.
5. Do not use in replacement, breeding, or lactating cattle.
6. This product may be irritating to skin and mucous membranes. When handling the product, avoid inhalation, oral exposure and direct contact with skin or eyes. Use protective clothing, impervious gloves and a dust mask.
7. Keep out of reach of children.

STORAGE

Store at Room Temperature, 25°C (77°F). (Excursions Permitted to 30°C).
Avoid moisture and excessive heat (40°C).

PRESENTATION

Pharmasin 100 is supplied in a 5, 10, or 20 kg bag, or in a 1 kg aluminum pouch.

MANUFACTURED BY:

HUVEPHARMA EOOD
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Sofia 1113, Bulgaria

DISTRIBUTED BY:

DATE: 2017/07