

TYLOSIN 40 PREMIX

(tylosin phosphate)

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

Veterinary Use Only

Net Weight 25 kg

DIN 00800422

ACTIVE INGREDIENT

Tylosin (as tylosin phosphate) 88 g per kilogram of premix



INDICATIONS

A. Swine:

- I. For use as an aid in stimulating the growth and improving the feed efficiency of pigs.
- II. 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).
- III. For use as an aid in the prevention of porcine proliferative enteropathy (PPE) or ileitis associated with Lawsonia intracellularis.
- IV. As an aid in the treatment of porcine proliferative enteropathy (PPE) or ileitis associated with Lawsonia intracellularis when used following treatment with Tylosin Soluble Powder.
- V. For the treatment of porcine proliferative enteropathy (PPE) or ileitis associated with Lawsonia intracellularis.
- VI. For the treatment of porcine 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.

NOTE

Tylosin 40 should be used for treatment and prevention of swine dysentery or porcine proliferative enteropathy or treatment of necrotic enteritis in broiler chickens following diagnosis of these diseases by a veterinarian.

DOSAGE AND ADMINISTRATION

IMPORTANT: Must be thoroughly mixed in feeds before use.

MIXING DIRECTIONS FOR SWINE

Indication I: For each 11 g of tylosin per 1,000 kg of complete feed desired, mix 0.125 kilogram of Tylosin 40 per 1,000 kg

Feed	Tylosin/1,000 kg	Tylosin 40/1,000 kg
Starter	44 g	0.5 kg
Grower	22 g	0.25 kg
Finisher	11 g	0.125 kg

Indication II: FOR TREATMENT

Concurrent with Tylosin Soluble Powder treatment of the disease administer Tylosin 40 Premix at the rate of 1.25 kg (110 g tylosin) per 1,000 kg of complete feed for 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 II: FOR PREVENTION FOLLOWING TREATMENT

To prevent recurrence of swine dysentery, the level of premix should be reduced to 0.5 kg (44 g tylosin) per 1,000 kg of complete feed until market weight. Feed as the sole ration.

Indication III: Administer Tylosin 40 Premix at a rate of 1.25 kg (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 IV: FOR TREATMENT FOLLOWING TYLOSIN SOLUBLE POWDER

As an aid in the treatment of porcine proliferative enteropathy (PPE) or ileitis associated with Lawsonia intracellularis, treat by way of drinking water with Tylosin Soluble Powder for 7 days at 1 gram per 12 litres (83 mg per litre) followed by Tylosin 40 Premix in the feed at a rate of 1.25 kg (110 g tylosin) per 1,000 kg of complete feed for 7 days.

Indication V: FOR TREATMENT

To treat porcine proliferative enteropathy (PPE) or ileitis associated with Lawsonia intracellularis, administer Tylosin 40 Premix at a rate of 1.25 kg (110 g tylosin) per 1,000 kg of complete feed for 3 weeks.

Indication VI: 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 Tylosin 40 Premix at a rate of 1.25 kg (110 g tylosin) per 1,000 kg of complete feed for 3 weeks. Follow with Tylosin 40 Premix at a rate of 0.5 kg (44 g tylosin) per 1,000 kg of complete feed for 3 weeks.

MIXING DIRECTIONS FOR BEEF CATTLE

Administer Tylosin 40 Premix at the rate of 0.125 kg (11 g tylosin) per 1,000 kg of complete diet including roughage (100% dry matter basis). Feed continuously as the sole ration.

NOTE: Not for use in thixotropic liquid supplements.

MIXING DIRECTIONS FOR BROILER CHICKENS

Administer Tylosin 40 Premix at a rate of 2.27 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. Not for use in thixotropic liquid supplements.
3. When treating swine dysentery or necrotic enteritis, the diagnosis should be re-determined 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 periods are required for beef cattle and broiler chickens when treated according to the label.
4. Do not use in laying hens.
5. To limit the development of antimicrobial resistance, this product should not be used for growth promotion in poultry.
6. This product may be irritating to human skin and mucous membranes. When mixing and handling Tylosin 40 Premix, use protective clothing, impervious gloves, and a dust mask.
7. Keep out of reach of children.

ADVERSE REACTIONS

In rare cases, edema of the rectal mucosa and mild anal protrusion with pruritis, erythema and diarrhea have been reported in pigs consuming this drug in feed.

STORAGE

Store in a cool dry place below 30°C. Keep from freezing.

PRESENTATION

Tylosin 40 is supplied in a 25 kg multi-wall paper bag.

MADE IN CANADA



Manufactured and Distributed by:
Bio Agri Mix LP
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