

**Pr** **TYLOSIN 40**

(tylosin phosphate premix)

**FOR VETERINARY USE ONLY**

AntibioticDIN 00800422

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

**ACTIVE INGREDIENT**

tylosin (as tylosin phosphate)	88 g per kilogram of premix
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**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) or 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 TYLOSIN Soluble Powder.
- IV. For the treatment of porcine proliferative enteropathy (PPE) or ileitis associated with *Lawsonia intracellularis*.
- V. 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 *Trueperella pyogenes* (formerly *Arcanobacterium 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.

#### **A. MIXING DIRECTIONS FOR SWINE**

##### **Indication I: FOR TREATMENT**

Concurrent with TYLOSIN Soluble Powder treatment of the disease, administer TYLOSIN 40 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 I: FOR PREVENTION FOLLOWING TREATMENT**

To prevent recurrence of swine dysentery, the level of TYLOSIN 40 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 II:** Administer TYLOSIN 40 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 III: 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 in the feed at a rate of 1.25 kg (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 TYLOSIN 40 at a rate of 1.25 kg (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 TYLOSIN 40 at a rate of 1.25 kg (110 g tylosin) per 1,000 kg of complete feed for 3 weeks. Follow with TYLOSIN 40 at a rate of 0.5 kg (44 g tylosin) per 1,000 kg of complete feed for 3 weeks.

#### **B. MIXING DIRECTIONS FOR BEEF CATTLE**

Administer TYLOSIN 40 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.

#### **C. MIXING DIRECTIONS FOR BROILER CHICKENS**

Administer TYLOSIN 40 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 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.
3. No withdrawal periods are required for beef cattle and broiler chickens when treated according to the label.
4. Do not use in laying hens.
5. This product may be irritating to human skin and mucous membranes. When mixing and handling TYLOSIN 40, avoid inhalation, oral exposure and direct contact with skin or eyes. Use protective clothing, impervious gloves, and a dust mask.
6. 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.

#### **PRESENTATION**

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

**NET WEIGHT:** 25 kg

**MANUFACTURED AND DISTRIBUTED BY / FABRIQUÉ ET DISTRIBUÉ PAR:**

**Bio Agri Mix LP**

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Mitchell, ON  
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**CONTAINS  
ANTIMICROBIAL  
USE RESPONSIBLY**

**CONTIENT UN  
ANTIMICROBIEN  
UTILISEZ DE FAÇON RESPONSABLE**

**LOT:**

**EXP:**

**MADE IN CANADA / FABRIQUÉ AU CANADA**

TAKE TIME  
OBSERVE LABEL DIRECTIONS

DATE  
Ver06, Aug-22-17