

# Ractopamine and Tylosin Finishing Swine Feed Type C Medicated Feed

## Treatment and Control of Swine Dysentery and Control of Ileitis

**Caution:** Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.

### INDICATIONS

For increased rate of weight gain, improved feed efficiency and increased carcass leanness in finishing swine, weighing not less than 150 lbs, fed a complete ration containing at least 16% crude protein for the last 45 to 90 lbs of gain prior to slaughter; for treatment and control of swine dysentery associated with *Brachyspira hyodysenteriae*; and for control of porcine proliferative enteropathies (PPE, ileitis) associated with *Lawsonia intracellularis*.

### ACTIVE DRUG INGREDIENT

Ractopamine hydrochloride<sup>1</sup> ..... 4.5 to 9.0 g/ton\*  
Tylosin phosphate<sup>2</sup> ..... 40 to 100 g/ton\*\*

### GUARANTEED ANALYSIS

Crude Protein, not less than.....	<u>16.00</u> %
Lysine, not less than.....	_____ %
Crude Fat, not less than.....	_____ %
Crude Fiber, not more than.....	_____ %
Calcium, not less than.....	_____ %
Calcium, not more than.....	_____ %
Phosphorus, not less than.....	_____ %
Salt <sup>3</sup> , not less than.....	_____ %
Salt <sup>3</sup> , not more than.....	_____ %
Sodium <sup>4</sup> , not less than.....	_____ %
Sodium <sup>4</sup> , not more than.....	_____ %
Selenium, not less than.....	_____ ppm
Zinc, not less than.....	_____ ppm

<sup>3</sup>If added.

<sup>4</sup> Shall be guaranteed only when total sodium exceeds that furnished by the maximum salt guarantee.

### INGREDIENTS

Each ingredient must be named in accordance with the names and definitions adopted by the Association of American Feed Control Officials.

### FEEDING DIRECTIONS

Feed continuously as the sole ration to finishing swine weighing not less than 150 lbs for the last 45 to 90 lbs (group average) of weight gain prior to slaughter.

Feed 40 to 100 grams of tylosin per ton of complete feed for 2 to 6 weeks immediately after medicating with 250 mg tylosin tartrate per gallon in drinking water for 3 to 10 days.

## **CAUTION**

Ractopamine may increase the number of injured and/or fatigued pigs during marketing. Not for animals intended for breeding.

Do not use in any finished feed (supplement, concentrate or complete feed) containing in excess of 2% bentonite.

## **WARNING**

The active ingredient in Engain<sup>®</sup>, ractopamine hydrochloride, is a beta-adrenergic agonist. Individuals with cardiovascular disease should exercise special caution to avoid exposure. Not for use in humans. Keep out of the reach of children. The Engain formulation (Type A Medicated Article) poses a low dust potential under usual conditions of handling and mixing. When mixing and handling Engain, use protective clothing, impervious gloves, protective eye wear, and a NIOSH-approved dust mask. Operators should wash thoroughly with soap and water after handling. If accidental eye contact occurs, immediately rinse eyes thoroughly with water. If irritation persists, seek medical attention. The material safety data sheet contains more detailed occupational safety information. To report adverse effects, access medical information, or obtain additional product information, call 1-888-963-8471.

**MANUFACTURED BY**  
**BLUE BIRD FEED COMPANY**  
Robin, Indiana 11111

Net Weight lb (kg) on bag or bulk

\*The medicated feed label must state a single drug concentration. No increased benefit has been shown when ractopamine concentrations in the diet are greater than 4.5 g/ton (5 ppm).

\*\*The medicated feed label must state a single drug concentration.

<sup>1</sup>Sourced from Engain<sup>®</sup>, ANADA# 200-542

<sup>2</sup>Sourced from Tylovet 100<sup>®</sup>, ANADA# 200-484