

**PAYLEAN 9- ractopamine hydrochloride granule**  
**Elanco US Inc.**

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**Elanco™**

AF0602

**Paylean™9**

*(ractopamine hydrochloride  
Type A medicated article)*

**For Use in Finishing Swine Feeds Only**

Do not feed undiluted.

**Net Weight 25 lbs  
(11.34kg)**

**Active Drug Ingredient:** ractopamine hydrochloride - 9 g per lb (20 g per kg)

**Important:** Must be thoroughly mixed into feeds before use. Follow label directions.

**Indication:** 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.

<b>Appropriate Concentration of Ractopamine in Type C Medicated Feed</b>	
4.5 to 9.0 g/ton* (5 to 10 ppm)	
* No increased benefit has been shown when ractopamine concentrations in the diet are greater than 4.5 g/ton (5 ppm).	

**Inert Ingredients:** Ground corncobs.

<b>Variable</b>	<b>Last 45 lbs of body weight gain</b>		<b>Last 90 lbs of body weight gain</b>	
	4.5 g/ton ractopamine	9.0 g/ton ractopamine	4.5 g/ton ractopamine	9.0 g/ton ractopamine
Carcass Fat	↓ <sup>a</sup>	↓ <sup>a</sup>	↓	↓
10th Rib Backfat (3/4 location)	NC	NC	NC	↓
Last Rib Backfat (midline)	NC	NC	NC	NC
Loin Eye Area (10th Rib)	↑ <sup>a</sup>	↑	↑	↑
Rate of Lean Gain	↑	↑	↑	↑
Efficiency of Lean Gain	↑	↑	↑	↑
Dressing Percentage	NC	↑	↑	↑

NC = No Change, ↑ = increased, ↓ = decreased,

<sup>a</sup> Improvement was observed only in pigs weighing less than 250 lbs.

**Mixing Directions:** Thoroughly mix Paylean 9 Type A Medicated Article into one ton of appropriate feed ingredients according to the table below to obtain the proper concentration in the Type B Medicated Feed (maximum 4920 g/ton). The following table gives examples of how some Type B Medicated Feed concentrations can be prepared:

Pounds of Paylean 9 To Add Per Ton To Make a Type B Medicated Feed	Resulting Ractopamine Concentration in Type B Medicated Feed	
	grams/ton	grams/pound
100	900	0.45
200	1,800	0.90
300	2,700	1.35
400	3,600	1.80

Thoroughly mix Paylean 9 Type A Medicated Article into one ton of complete swine feed according to the table below to obtain the proper concentration in the Type C Medicated Feed. Prepare an intermediate pre-blend of the premix prior to mixing in a complete feed. Thoroughly mix the required amount in a convenient quantity of feed ingredients, then add to the remaining feed ingredients to make a ton of complete feed.

Pounds of Paylean 9 To Add Per Ton of Type C Medicated Feed	Resulting Ractopamine Concentration in Type C Medicated Feed
0.5	4.5 grams/ton (5 ppm)
1.0	9 grams/ton (10 ppm)

**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.

**CAUTION:** Ractopamine may increase the number of injured and/or fatigued pigs during marketing.

Not for use in breeding swine.

**NOT FOR HUMAN USE**

**WARNING:** The active ingredient in Paylean, 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 Paylean 9 formulation (Type A Medicated Article) poses a low dust potential under usual conditions of handling and mixing. When mixing and handling Paylean, 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 1-800-428-4441.

Storage information: Store at less than or equal to 25°C (77°F).

Excursions to 40°C (104°F) are acceptable. Avoid excessive moisture.

Expiration Date and Lot Number are printed on the bag. Not to be used after the expiry date.

**Restricted Drug (California) - Use Only as Directed - NADA # 140-863, Approved by FDA**

Manufactured for: Elanco US, Inc

Greenfield, IN 46140, USA

**Paylean™ 9**

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**TAKE TIME**

**OBSERVE LABEL**

**DIRECTIONS**

BG101327X

**Principal Display Panel – 25 lbs Bag Label**

***Elanco™***

AF0602

***Paylean™9***

***(ractopamine hydrochloride***

***Type A medicated article)***

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TAKE TIME



OBSERVE LABEL  
DIRECTIONS

BG101327X

## PAYLEAN 9

ractopamine hydrochloride granule

### Product Information

<b>Product Type</b>	VFD TYPE A MEDICATED ARTICLE ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:58 198-0602
<b>Route of Administration</b>	ORAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
ractopamine hydrochloride (UNII: 309G9J93TP) (ractopamine - UNII:57370OZ3P1)	ractopamine hydrochloride	20 g in 1 kg

### Inactive Ingredients

Ingredient Name	Strength
water (UNII: 059QF0KO0R)	
soybean oil (UNII: 241ATL177A)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:58 198-0602-9	11.34 kg in 1 BAG		

### Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA140863	05/24/2010	

**Labeler** - Elanco US Inc. (966985624)