

RAVANTAGE 45- ractopamine hydrochloride powder
Huvepharma, Inc

Ravantage® 45
(ractopamine hydrochloride Type A medicated article)

Huvepharma®

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(ractopamine hydrochloride Type A medicated article)

For Use in Finishing Swine Feeds Only

Net Weight **25 lbs**

(11.34 kg)

Do not feed undiluted.

Active Drug Ingredient: ractopamine hydrochloride - 45.4 g per lb (100 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.

Appropriate Concentration of Ractopamine in Type C Medicated Feed
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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.

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

Efficiency of Lean Gain	↑	↑	↑	↑
Dressing Percentage	NC	↑	↑	↑

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

^a Improvement was observed only in pigs weighing less than 250 lbs.

Mixing Directions: Thoroughly mix Ravantage 45 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 Ravantage 45 To Add Per Ton To Make a Type B Medicated Feed	Resulting Ractopamine Concentration in Type B Medicated Feed	
	Grams/ton	Grams/pound
19.82	900	0.45
39.65	1,800	0.90
59.47	2,700	1.35
79.30	3,600	1.80

Thoroughly mix Ravantage 45 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 at least one 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 Ravantage 45 To Add Per Ton of Type C Medicated Feed	Resulting Ractopamine Concentration in Type C Medicated Feed
0.10	4.5 grams/ton (5 ppm)
0.20	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.

WARNING: The active ingredient in Ravantage 45, 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 Ravantage 45 formulation (Type A Medicated Article) poses a low dust potential under usual conditions of handling and mixing. When mixing and handling Ravantage 45, 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 suspected adverse drug events, for technical assistance or to obtain a copy of the Safety Data Sheet, contact Huvepharma, Inc. at 1-877-994-4883 or www.huvepharma.com. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or <http://www.fda.gov/reportanimalae>.

Storage information: Store at less than or equal to 25°C (77°F)
Excursions to 30°C (86°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
Approved by FDA under ANADA # 200-768

Ravantage® 45



Manufactured for: Huvepharma, Inc.
525 Westpark Drive, Ste 230, Peachtree City, GA 30269, U.S.A.

To report adverse effects, access medical information, or obtain additional product information, call 1-877-994-4883.

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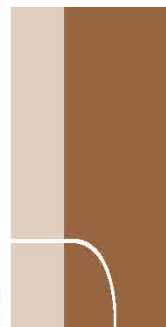
Made in Bulgaria.



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Lot 00000000

Exp. 00000000

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Made in Bulgaria.



Type A Medicated Article
SWINE

RAVANTAGE 45

ractopamine hydrochloride powder

Product Information

OTC TYPE A MEDICATED ARTICLE ANIMAL

Item Code

NDC 33343

Product Type	OTC TYPE A MEDICATED ARTICLE ANIMAL DRUG		Item Code (Source)	NDC:23243-5278
Route of Administration	ORAL			
Active Ingredient/Active Moiety				
Ingredient Name			Basis of Strength	Strength
ractopamine hydrochloride (UNII: 309G9J93TP) (ractopamine - UNII:57370OZ3P1)			ractopamine hydrochloride	45.4 g in 0.45 kg
Inactive Ingredients				
Ingredient Name			Strength	
povidone (UNII: FZ989GH94E)				
CASTOR OIL (UNII: D5340Y2I9G)				
CORN COB (UNII: XXP8V4H4NY)				
Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:23243-5278-5	11.34 kg in 1 BAG		
Marketing Information				
Marketing Category	Application Number or Monograph Citation		Marketing Start Date	Marketing End Date
ANADA	ANADA200768		04/01/2025	

Labeler - Huvepharma, Inc (619153559)

Registrant - Huvepharma EOOD (552671651)