

# LAPI-RACTO®

Growth promoter in premix

**REG. SAGARPA Q-2083-158**  
VETERINARY USE

## FORMULA

Each kg contains:  
Ractopamine Hydrochloride 24 g  
Excipient c.b.p.

## GUARANTEED ANALYSIS:

Crude protein 11.74%  
Crude fat 1.30%  
ELN 62.23%  
Ashes 19.82%  
Humidity 4.86%  
Calcium 0.14%  
Phosphorus 0.07%

## PRESENTATIONS

Bag of 10 kilos.



## DESCRIPTION

Ractopamine hydrochloride (RAC) is a derivative of the  $\beta$ -adrenergic family, which acts by increasing blood flow, resulting in hypertrophy of the skeletal muscle fibers, an increase in protein synthesis and a decrease in the degradation of the muscle protein. In addition, Ractopamine exerts a direct activation to promote the hydrolysis of triglycerides and decrease the synthesis of fatty acids and triglycerides, which causes a lower accumulation of fat.

## INDICATIONS

LAPI-RACTO® is effective to increase the rate of weight gain, improve feed efficiency, increase the percentage of carcass yield and lean cuts in finishing pigs that receive a nutritionally balanced diet.

## USE IN

Swines

## DOSAGE, MODE AND ROUTE OF ADMINISTRATION

Administer orally through balanced food.

The recommended doses of LAPI-RACTO® in the final food are:

5 to 10 ppm to increase the rate of weight gain and improve feed efficiency, increase the percentage of carcass yield, and increase lean meat.

## MIXING INSTRUCTIONS:

All the calculations described in this section are made on a 90% dry matter basis. To ensure the homogeneous distribution of LAPI-RACTO®, it is recommended to prepare an intermediate premix of Ractopamine that will then be mixed with the rest of the ingredients of the ration (Table 1). The complete feed for pigs must contain at least 16% crude protein. It is recommended that the range of the final total concentration of lysine be between 0.9% to 1.20% when using any of the doses (5 to 10 ppm). This should be consulted and decided together with the nutritionist. To obtain a final food containing 5 or 10 ppm of Ractopamine Hydrochloride, the recommendations indicated in Tables 2 and 3 can be followed.

### Table 1

Preparation of an intermediate premix from LAPI-RACTO® (24 g / kg) 90

Kilograms of ingredients for the premix Kilograms of LAPI-RACTO® 10

Final Concentration of Ractopamine Hydrochloride in the Intermediate Premix (g / kg)  
2.4

### Table 2

Preparation of final food from the intermediate premix (2.4 g / kg), to obtain a concentration of 5 ppm of Ractopamine:

Final Food Kilos to be used for the mixture 997.92

Intermediate Premix Kilos to mix with the final food 2.08

Final Concentration of Ractopamine (g / metric ton or ppm) 5

### Table 3

Preparation of final food from the intermediate premix (2.4 g / kg), to obtain a concentration of 10 ppm of Ractopamine:

Kilos of Final Food to use for the mixture 995.84

Intermediate Premix Kilos to mix with the final feed 4.16

Final Concentration of Ractopamine (g / metric ton or ppm) 10

## INSTRUCTIONS FOR THE FEEDING OF THE PIGS:

Provide continuously, as a single ration, complete food containing LAPI-RACTO® to the pigs on completion of not less than 75 kg of weight, during the period in which they gain the last 25 kg to 35 kilos of weight before slaughter. Another alternative is to offer the complete food containing LAPI-RACTO®, in the last 28 days of the finalization phase. In any case, adjustments should have been made in the nutritional levels of the food formula.

## **WARNINGS**

The active ingredient (Ractopamine hydrochloride), is a beta-agonist-adrenergic. Individuals with cardiovascular disease should take precautions to avoid exposure. Wear the appropriate and necessary protective equipment to safely perform the mixing operations: cotton cap and overalls, dust mask, or eye protection lenses, gloves and neoprene boots. After the mixing operation, decontaminate the protective equipment, bathe and put on clean clothes.

### **WITHDRAWAL PERIOD:**

It is not necessary to remove this product from the food, before slaughter.

**CONSULT THE VETERINARY PHYSICIAN.**

**YOU'RE SOLD REQUIRES A QUANTIFY MEDICAL RECIPT  
FOR THE EXCLUSIVE USE OF THE VETERINARY PHYSICIAN**