

# Petro 105 Express

LINE  
BASAL  
FERTILIZERS

1 Gradually nourishes starting from the vegetative emergence / regrowth

2 Phytostimulates plant metabolism

3 Significantly improves soil fertility

A NEW WAY OF  
BASAL FERTILIZING



special fertilizers  
for a modern  
agriculture

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# Petro 105 Express



## PRODUCT

Petro 105 Express is an organo-mineral fertilizer which is created from the processing of premium raw materials, carefully selected to determine a programmed release of the nutrients. These are, in fact, characterized by different net rates of mineralization. Petro 105 Express provides Calcium and Sulphur, two key elements with a nourishing and ameliorative effect of the chemical and physical characteristics of the soil, allowing Petro 105 Express to perform a “desalinating” and “unlocking” activity towards the nutrients. Furthermore, Petro 105 Express is enhanced by the presence of *RyZea*, an exclusive technology that enriches the product with phytostimulating molecules which improve root development, the amount of nutrients absorbed and productivity of the crops.

## COMPOSITION

Total Nitrogen (N)	10,0 %	Total Calcium oxide (CaO)	13,0 %
Organic Nitrogen (N)	2,0 %	Total Sulfur trioxide (SO <sub>3</sub> )	13,0 %
Ammoniacal Nitrogen (N)	2,0 %	Organic Carbon (C)	10,0 %
Ureic Nitrogen (N)	6,0 %	Organic substance	20,0 %
Total Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	5,0 %		

**Components:** protein hydrolysates with variable mineralization, humified mixture of manure (cattle, poultry), plant cakes, ammonium sulphate, urea, diammonium phosphate, calcium sulphate (gypsum), RyZea.

## DOSES AND ADMINISTRATION

Crops	Soil application	Dose kg/ha
Fruit trees	At the planting, before the vegetative reawakening or after the harvest	700-1000
Horticultural	Before sowing/transplanting during the working of the soil	500-900
Industrial, Cereals	Before sowing/transplanting during the working of the soil	600-1000
IV range crops	Before sowing during the working of the soil	400-600

Aforementioned doses are indicative and may vary in relation to the pedo-climatic characteristics of each zone.

## WARNINGS

The product must be buried, avoiding direct contact with the fertilized plants. Store in cool, dry place and keep away from excessive heat. For the best use of this product, consult the fertilization plans.

## FORMULATION

Pellet/powder

## PELLET DIAMETER

3,5 mm

## HUMIDITY

5 - 6 %

## PACKAGES

25 - 600 kg / Sack, big bag



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## TECHNICAL NOTES



Soil  
application



Agriges exclusive  
production technology