

# Petro 5-15-5 + 2 MgO

BASAL DRESSING  
LINE

1

High Magnesium content especially bioavailable

2

Phyto-stimulates plant metabolism

3

Significantly increases soil fertility

A NEW WAY OF MAKING  
BASAL DRESSING



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agriculture

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# Petro 5-15-5 + 2 MgO



## DESCRIPTION

Petro 5-15-5 + 2 MgO is an organo-mineral fertilizer that arises from the processing of fine raw materials carefully selected to determine a planned nutrient release. In fact, they are characterized by net mineralization rates. Petro 5-15-5 + 2 MgO makes a greater contribution to Phosphorus and Sulphur, two fundamental elements that perform important nutrient and metabolic functions: Phosphorus promotes root growth and crop productivity while Sulphur is a natural acidifier that “unblocks” soil nutrients and improves soil chemical-physical characteristics. Finally, Petro 5-15-5 + 2 MgO is enhanced by the presence of Magnesium, an element that improves the photosynthetic efficiency of the crop, and by RyZea, an exclusive technology that enriches the product of phytostimulant molecules.

## COMPOSITION

Total Nitrogen (N)	5,0 %	Total Magnesium Oxide (MgO)	2,0 %
Organic Nitrogen (N)	2,0 %	Total Sulphur trioxide (SO <sub>3</sub> )	7,0 %
Ammoniacal Nitrogen (N)	3,0 %	Organic Carbon (C) of biological origin	15,0 %
Total Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	15,0 %	Organic matter	30,0 %
Potassium oxide (K <sub>2</sub> O) water-soluble	5,0 %		

**Components:** protein hydrolysates with variable mineralization, humified mixture of manure (from cattle and poultry), potassium sulfate, magnesium sulphate (kieserite), NP fertilizer, RyZea.

## DOSES AND INSTRUCTIONS FOR USE

Crops	Soil application	Dose kg/ha
Tree crops	Upon planting, before vegetative resumption or after harvesting	700-1000
Horticultural crops	Before sowing/transplanting during tillage	500-900
Industrial crops, Cereals	Before sowing/transplanting during tillage	600-1000
Fourth range vegetable	Before sowing during tillage	400-600

The above doses are purely indicative and may vary according to the soil and climate characteristics of each area.

## WARNINGS

The product must be buried, avoiding direct contact with the fertilized plants. Store in a cool, dry place, away from excess heat. To use the product in the best way, consult the fertilization plans.

## FORMULATION

Pellets/powder

## PELLET DIAMETER

3,5 mm

## HUMIDITY

5 - 6 %

## PACKAGES

25 - 600 kg / Bag, big bag



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## TECHNICAL NOTES



Soil  
application



Exclusive Agrigen  
production technology