

Petro 8-5-12 + 2 MgO

BASAL DRESSING
LINE

- 1 High content of Magnesium especially bioavailable
- 2 Phytostimulates plant metabolism
- 3 Significantly improves soil fertility

A NEW WAY OF
BASAL FERTILIZING



special fertilizers
for modern
agriculture

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Certified company
ISO 9001
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Petro 8-5-12 + 2 MgO



PRODUCT

Petro 8-5-12 + 2 MgO 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 8-5-12 + 2 MgO provides a higher level of Potassium and Sulfur, two key elements with important nourishing and metabolic functions: Potassium regulates the osmotic cell pressure while Sulfur is a natural acidifier which “unlocks” the soil’s nutrients and improves its chemical and physical characteristics. Finally, Petro 8-5-12 + 2 MgO is enhanced by Magnesium and Iron, two elements that improve the crop’s photosynthesis efficiency, and by *RyZea*, exclusive technology that enriches the product with phytostimulant molecules.

COMPOSITION

Total Nitrogen (N)	8,0 %	Total sulphur trioxide (SO ₃)	9,0 %
Organic Nitrogen (N)	3,5 %	Total Magnesium oxide (MgO)	2,0 %
Urea Nitrogen (N)	4,5 %	Total Iron (Fe)	1,0 %
Total phosphorus pentoxide (P ₂ O ₅)	5,0 %	Organic carbon (C)	15,0 %
Water-soluble Potassium oxide (K ₂ O)	12,0 %	Organic substance	30,0 %
Total Calcium oxide (CaO)	8,0 %		

Components: protein hydrolysates with variable mineralization, humified manure mixture (bovine and poultry), oil cake, potassium chloride, potassium sulphate, urea, NP fertilizer, magnesium sulphate (kieserite), calcium sulphate (gypsum) iron sulphate, and RyZea.

DOSES AND ADMINISTRATION

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

Aforesaid doses are indicative and may change according to pedoclimatic characteristics of the 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 / Bag, big bag



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TECHNICAL NOTES



Soil
application



Exclusive Agrigen
production technology