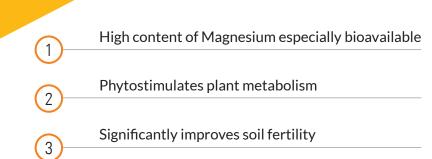
# Petro 8-5-12 + 2 MgO

BASAL DRESSING LINE



A NEW WAY OF BASAL FERTILIZING





special fertilizers for modern agriculture

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Certified company ISO 9001 ISO 14001 OHSAS 18001

## 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 <sub>3</sub> )	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 ( $P_2O_5$ )	5,0 %	Organic carbon (C)	15,0 %
Water-soluble Potassium oxide (K <sub>2</sub> 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.					

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#### 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 DIAMETER	HUMIDITY	PACKAGES	
Pellet/powder	3,5 mm	5 - 6 %	25 - 600 kg / Bag, big bag	
			<b>TECHNICAL NOTES</b>	
			Soil application	Exclusive Agriges production technology
	special fertilizers			_
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