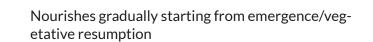
Petro 318 Acid

BASAL DRESSING



Phyto-stimulates plant metabolism

Significantly increases soil fertility

A NEW WAY OF MAKING BASAL DRESSING





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Petro 318 Acid



DESCRIPTION

Petro 318 Acid is an organic fertilizer that nourishes plants in a balanced and constant way over time Its fine raw materials are carefully selected to determine a planned nutrient release, as they are characterized by different net mineralization rates. Petro 318 Acid performs a "desalinating" and "unlocking" action towards nutrients, improving the chemical and physical properties of the soil. Moreover, Petro 318 Acid is enriched by the presence of RyZea, an exclusive technology that enriches the product with phyto-stimulant molecules, which improve root development, the amount of nutrients absorbed and the crop productivity. Finally, Petro 318 Acid effectively nourishes the plant, favouring the beneficial microbial activity of the soil.

COMPOSITION			
Total Nitrogen (N)	3,0 %	Organic Carbon (C) of biological origin	19,0 %
Organic Nitrogen (N)	3,0 %	Organic matter	38,0 %
Total phosphorus Pentoxide (P2O5)	3,0 %	Potassium Oxide (K ₂ O) *	1,0 %
Total Calcium Oxide (CaO)	14,0 %	Magnesium Oxide (MgO) *	1,0 %
Total Sulphur Trioxide (SO ₂)	21.0 %		

*data not shown on the label. Components: protein hydrolysates with variable mineralization, humified mixture of manure (from cattle and poultry), vegetable press cakes, calcium sulphate (gypsum), RyZea.

AMINO ACIDS	% w/w		% w/w		% w/w		% w/w
Aspartic acid (including Asparagine)	1,20 %	Glycine	2,71 %	Proline	1,20 %	Cysteine and total cysteine	0,10 %
Glutamic acid (including Glutamine)	2,20 %	Isoleucine	0,55 %	Serine	0,65 %	Total Tryptophan	0,07 %
Alanine	1,35 %	Histidine	0,32 %	Tyrosine	0,40 %	Methionine	0,20 %
Arginine	1,36 %	Leucine	1,07 %	Threonine	0,50 %	Total	16,07 %
Phenylananine	0,58 %	Lysine	0,90 %	Valine	0,71 %		

DOSES AND INSTRUCTIONS FOR USE			
Crops	Soil application	Doses kg/ha	
Tree crops	Upon planting, before vegetative resumption or after harvesting	1000-1200	
Horticultural crops	Before sowing/transplanting during tillage	700-1000	
Industrial crops, Cereals	Before sowing/transplanting during tillage	800-1200	
Fourth range vegetable	Before sowing during tillage	500-700	
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.

