

Petro 318 Acid

BASAL DRESSING
LINE

1 Nourishes gradually starting from emergence/vegetative resumption

2 Phyto-stimulates plant metabolism

3 Significantly increases soil fertility

A NEW WAY OF MAKING
BASAL DRESSING



special fertilizers
for modern
agriculture

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Certified company
ISO 9001
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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 (P ₂ O ₅)	3,0 %	Potassium Oxide (K ₂ O) *	1,0 %
Total Calcium Oxide (CaO)	14,0 %	Magnesium Oxide (MgO) *	1,0 %
Total Sulphur Trioxide (SO ₃)	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 %
Phenylalanine	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.

FORMULATION

Pellets/powder

PELLET DIAMETER

3,5 mm

HUMIDITY

5 - 6 %

PACKAGES

25 - 600 kg / Bag, big bag

TECHNICAL NOTES



Soil application



Exclusive Agriges production technology



Allowed in Organic Farming



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