

Petro 3-5-12 S Bio

BASAL
FERTILIZERS
LINE

1 Gradually nourishes starting from the vegetative emergence / regrowth

2 Phytostimulates plant metabolism

3 Significantly improves soil fertility

A NEW WAY OF
BASAL FERTILIZING



special fertilizers
for a modern
agriculture

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Certified company
ISO 9001
ISO 14001
OHSAS 18001

Petro 3-5-12 S Bio



PRODUCT

Petro 3-5-12 S Bio is an organo-mineral fertilizer which is created from the processing of precious raw materials, carefully selected to perform multiple functions simultaneously. In fact, Petro 3-5-12 S Bio provides organic matrices characterized by different net mineralization rates, in order to feed the crop in a gradual and balanced way over time. The joint presence of Sulphur and Calcium allows Petro 3-5-12 S Bio to have a “desalination” and “unlocking” effect on nutrients, improving the chemical-physical properties of the soil. Finally, RyZea, an exclusive technology that enriches the product with phytostimulant molecules, allows Petro 3-5-12 S Bio to improve roots development, the amount of absorbed nutrients and in general crop yield.

COMPOSITION

Total Nitrogen (N)	3,0 %	Total Calcium oxide (K ₂ O)	8,0 %
Organic Nitrogen (N)	3,0 %	Total Sulphur trioxide (SO ₃)	11,0 %
Total Phosphorus pentoxide (P ₂ O ₅)	5,0 %	Organic Carbon (C) of biological origin	18,0 %
Potassium oxide (K ₂ O) soluble in water	12,0 %	Organic substance	36,0 %

Components: protein hydrolysates with variable mineralization, dried chicken manure, vegetable cake, calcium sulphate, sulphate of potash, soft ground rock phosphate, RyZea.

DOSES AND ADMINISTRATION

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

Aforementioned doses are indicative and may vary in relation to the pedo-climatic characteristics of each 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 / Sack, big bag



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TECHNICAL NOTES



Land application



Agrigen exclusive
production technology



Allowed in
Organic Farming