

Petro 450 Zn

BASAL DRESSING
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 modern
agriculture

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Certified company
ISO 9001
ISO 14001
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Petro 450 Zn



PRODUCT

Petro 450 Zn is an organic fertilizer that gives nutrients to plants in a balanced and constant manner over time. The premium raw materials are carefully selected to determine a programmed release of the nutrients, since they are characterized by different net rates of mineralization. Petro 450 Zn contains highly humified organic substance and free amino acids able to catalyse many enzymatic processes (photosynthesis, cellular turnover, and phytoalexin production). Petro 450 Zn contains a good amount of Zinc, an essential element to promote an optimal development of the root system and biofortify the plant to temperature changes. Furthermore, Petro 450 Zn is enhanced by *RyZea*, an exclusive technology that enriches the product with phytostimulant molecules to improve root development, the share of absorbed nutrients and crop productivity.

COMPOSITION

| | | | |
|---|--------|--|--------|
| Total Nitrogen (N) | 4,0 % | Total potassium oxide (K ₂ O) * | 2,0 % |
| Organic Nitrogen (N) | 4,0 % | Total Magnesium oxide (MgO) * | 1,0 % |
| Total phosphorus pentoxide (P ₂ O ₅) | 5,0 % | Total sulphur trioxide (SO ₃)* | 4,0 % |
| Total Calcium oxide (CaO) | 11,0 % | Organic Carbon (C) of biological origin | 18,0 % |
| Total Zinc (Zn) | 0,5 % | Organic substance | 36,0 % |

* Information not written on the label because below the legal limits. **Components:** protein hydrolysates with variable mineralization, humified manure mixture (bovine and poultry), oil cake, calcium sulphate (gypsum), zinc sulphate and RyZea.

DOSES AND ADMINISTRATION

| Crops | Soil application | Dose kg/ha |
|---------------------------|---|------------|
| Fruit trees | At the planting, before the vegetative reawakening or after the harvest | 1000-1200 |
| Horticultural crops | Before sowing/transplanting during the working of the soil | 700-1100 |
| Industrial crops, Cereals | Before sowing/transplanting during the working of the soil | 800-1200 |
| IV range crops | Before sowing during the working of the soil | 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 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



Agrigen exclusive
production technology



Allowed in
Organic Farming