



Actiagro 6-12

DEEPENS YOUR HARVEST

IN THE FORM OF PELLETS

ORGAN MINERAL NP FERTILIZER (Ca) 6-12 (10) with zinc (Zn)

With a high content of phosphorus
that can be assimilated over time

It contains slow-release nitrogen;

With high content of organic carbon

Contains meso and microelements
such as calcium and zinc



ACTIAGRO 6-12 IN THE FORM
OF PELLETS IS AVAILABLE IN
THE FOLLOWING PACKAGES:

PE BAG 25 KG
NET PACKAGING

NON-RETURN BIG BAG
OD 600 KG
NET PACKAGING

NB HYGROSCOPIC PRODUCT

ORGAN MINERAL NP FERTILIZER (Ca) 6-12 (10) with zinc (Zn)

ACTIAGRO 6-12 is an organic-mineral fertilizer NP 6-12, obtained through a controlled treatment of selected raw materials: bone meal, meat meal, green composted soil conditioner for the organic fraction and compound mineral fertilizer NP 18-46 (diammonium phosphate) for the mineral fraction.

The final product has a high organic carbon content and is rich in nutritive elements with high agronomic efficiency, as slow-release nitrogen and phosphorus which significantly limit losses due to leaching and insolubility; it also contains calcium and sulfur, which help to improve the organoleptic characteristics of the fruits and to improve the enzymatic synthesis processes

MAIN AGRONOMIC BENEFITS

- It provides nitrogen and phosphorus of biological origin, which significantly limit losses due to leaching and insolubility;
- The high organic carbon content improves the chemical and physical fertility of the soil;
- It provides calcium, improving the organoleptic characteristics of the fruits and increasing the resistance of the plant tissues;
- The presence of zinc improves the enzymatic synthesis processes, carrying out an important function on germination, sugar production and fruit coloring.

MAIN ENVIRONMENTAL BENEFITS

- An increased agronomic efficiency of organic fertilizers allows to reduce the used doses and therefore, to significantly contain the impact on the environment, without penalizing agricultural production;
- Organic undiluted nitrogen and phosphorus which is not subject to insolubility are technical tools that allow to achieve these advantages, ensuring a balanced nutrition over time;
- The high quality of organic fertilizers combined with the mineral one guarantees the highest protection of the latter, which allows a reduction in the dosages per hectare of fertilizer units, with consequent cost containment and greater environmental protection.

PLANTS AND DOSAGE

PLANT	DOSAGE
TREE CROPS: (GRAPES, KIWI, CITRUS FRUIT, FRUIT IN SHELL, etc.)	4-10 q.li/ha
HORTICULTURAL: (STRAWBERRY, SPINACH, BEET, LETTUCE, etc.)	5-12 q.li/ha
HERBACEOUS: (WHEAT, BARLEY, CORN, SORGUM, SOYA, SUNFLOWER, RICE, etc.)	5-10 q.li/ha

NB

The distribution doses may vary according to the pedo-climatic characteristics of each area (chemical, physical and biological fertility, rainfall, and temperature) and must be included in the fertilization plan. The distribution quantities must stay on maximum values if the soil is poor of organic matter, on average values, in case of medium-textured soils and on minimum values in case of heavy soil. It is advisable to lightly bury into the soil (10-15 cm) Actiagro 6-12 in the form of pellets, to improve the action of the product, avoiding direct contact with the roots of the plant (its function is being carried out even if strewn only superficially).

The product is homogeneous, cylindrical, and thanks to its particular structure and innovative productive process, allows to:

- keep the bacterial micro fauna useful for the soil;
- maintain its physical state during storage;
- fast disintegration and immediate effect in the field.

Keep out of reach of children and animals. Protect yourself by using appropriate gloves and pay attention not to inhale the powders.

ORGANIC MINERAL NPK FERTILIZER (Ca) 6-12 (10) with zinc (Zn)

USEFUL ELEMENT OR SUBSTANCE	VALUE
Nitrogen (N) total	6%
Organic nitrogen (N)	1,5%
Ammoniacal nitrogen (N)	4,5%
Phosphorus pentoxide (P ₂ O ₅) total	12%
Phosphorus pentoxide (P ₂ O ₅) soluble in neutral ammonium citrate and water	11%
Phosphorus pentoxide (P ₂ O ₅) soluble in water	10%
Calcium oxide (CaO) total	10%
Zinc (Zn) soluble in water	0,03%
Organic carbon (C) of biological origin	15%

Mineral fertilizers: compound mineral fertilizer
NP 18-46 (diammonium phosphate)

Organic matrices: bone meal, meat meal,
green composted soil conditioner

It is suitable for autumn and spring basic fertilizations and in the transplant phase of all crops, in particular, it is recommended on well-endowed soils with potassium and lacking in phosphorus and for any crop that benefits from the slow release of nitrogen and from the presence of phosphates linked to organic matter, in order to favor the rooting of crops. It supplies the plant with main nutrients such as nitrogen and phosphorus in a balanced and constant way over time, it also contains meso and microelements such as calcium and zinc and is easily distributed even with fertilizer spreaders, thanks to its form of pellets.



Fertilizer Industry
**Sustainability, tradition and
innovation in agriculture**

