



## Actiagro 6-8-10

DEEPENS YOUR HARVEST

IN THE FORM OF PELLETS

ORGANIC-MINERAL FERTILIZER NPK 6-8-10

It contains slow-release nitrogen and phosphorus

With high content of organic carbon

It contains sulphate potassium

It ensures calcium and sulfur



ACTIAGRO 6-8-10 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

## ORGANIC MINERAL NPK FERTILIZER (Ca-S) 6-8-10 (8-8) with low chlorine content

ACTIAGRO 6-8-10 is rich NPK 6-8-10 organo-mineral fertilizer, with low chlorine content, obtained through a controlled processing process of selected raw materials: meat meal, bone meal, green composted soil conditioner for the organic fraction and compound mineral fertilizer NP 18-46 (diammonium phosphate), urea and potassium sulphate for the mineral fraction.

The final product has a high content of organic carbon, rich in nutritional elements of high agronomic value, such as nitrogen, phosphorus and slow-release potassium which significantly limit losses due to leaching and insolubility; it also provides calcium and sulfur, essential elements to complete the nutritional needs of plants, eliminating deficiencies and ensuring the absorption of nutrients present in the soil.

### MAIN AGRONOMIC BENEFITS

- The supply of nitrogen (organic, ammoniacal and urea) ensures a differentiated, complete and continuous supply throughout the vegetative cycle, favoring vegetative activity, the formation of buds, flowers and fruit development;
- Good availability of assimilable phosphorus, as it is protected by the organic substance from phenomena of insolubility;
- It favors the development and the preservability of the fruits thanks to the presence of assimilable potassium;
- It provides calcium, improving the organoleptic characteristics of the fruits and increasing the resistance of the plant tissues;
- Presence of sulfur, which solves the problems of pH in the soil, thus making available all the microelements immobilized in the soil.

### MAIN ENVIRONMENTAL BENEFITS

- It provides nitrogen, phosphorus and potassium available for plants, in the right ratio between them and protected by the organic matrix, which significantly limit losses due to leaching and insolubility;
- The greater agronomic efficiency of the organic fertilizers present makes it possible to reduce the application dosages and therefore significantly reduce the environmental impact, without penalizing agricultural production;
- High quality profile, due to the low chloride content, thanks to the presence of potassium, entirely from sulphate, which allows it to be used on all valuable crops sensitive to chlorine.

### 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, SOY, 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 6-8-10 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-S) 6-8-10 (8-8) with low chlorine content

USEFUL ELEMENT OR SUBSTANCE	VALUE
Nitrogen (N) total	6%
Organic nitrogen (N)	1%
Ammoniacal nitrogen (N)	2,7%
Ureic nitrogen (N)	2,3%
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) total	8%
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and water	7%
Phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water	6%
Potassium oxide (K <sub>2</sub> O) soluble in water	10%
Calcium oxide (CaO) total	8%
Sulfur trioxide (SO <sub>3</sub> ) soluble in water	8%
Organic carbon (C) of biological origin	12%

Mineral fertilizers: urea, compound mineral fertilizer NP 18-46 (diammonium phosphate), potassium sulphate

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

Extensive fertilizer, suitable for basic autumn and spring fertilizations and in the transplanting and maintenance phase of all crops, in particular of orchards, vineyards and horticultural crops, favoring the balanced growth of the plant.

The organic substance plays a fundamental role in increasing the chemical, physical and structural fertility of the soil, thanks to its complexing and absorbing action it allows to give the plant over time, in a progressive and constant manner throughout the vegetative-productive cycle, the main nutritional elements such as nitrogen, phosphorus and potassium, protecting them from insolubility and washout phenomena.

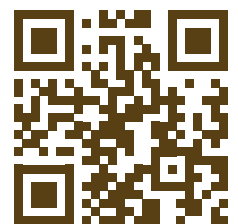
It also provides calcium and sulfur, essential elements to complete the nutritional needs of plants, and is easily distributed even with fertilizer spreaders, thanks to its form of pellets.



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