



## ActiplusCalcio

DEEPENS YOUR HARVEST

IN THE FORM OF PELLETS

ALLOWED IN BIOLOGICAL AGRICULTURE

- With high organic carbon content
- Improves the chemical and physical fertility of the soil
- Contributes to the rebalancing of the soil pH
- Contains calcium and sulfur
- Performs a protective action against the nutrients present in the soil



ACTIPLUSCALCIO 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 NP FERTILIZER ALLOWED IN BIOLOGICAL AGRICULTURE

ActiPlusCalcio is an organic fertilizer obtained through a controlled treatment of selected raw materials: bone meal, meat meal and calcium sulphate of natural origin. 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 has a high content of calcium and sulfur, which together with the organic substance, has a structuring action on the soil, as well as correcting the pH of the soil, favoring the absorption of all immobilized macro and microelements.

### 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 sulfur allows to solve the pH issues in the soil, thus making available all the microelements immobilized in the soil.

### 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;
- Thanks to the presence of calcium sulphate, there is a correction of the "sodium-alkaline" soils, carrying out a "cation exchange" action;
- ActiPlusCalcio is allowed in conventional and biological agriculture.

### PLANTS AND DOSAGE

PLANT	DOSAGE
TREE CROPS: (GRAPES, OLIVES, KIWI, CITRUS FRUITS, FRUIT, FRUIT IN SHELL, etc.)	5-12 q.li/ha
HORTICULTURAL: (TOMATO, ARTICHOKE, WATERMELON, FENNEL, CARROT, etc.)	4-10 q.li/ha
HERBACEOUS: (WHEAT, CORN, SORGHUM, SOYA, SUNFLOWER, RICE, LEGUMINOUS, etc.)	5-12 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) Actipluscalcio 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 FERTILIZER NP

Mixture of organic fertilizers NP (55) with calcium (Ca)

USEFUL ELEMENT OR SUBSTANCE	VALUE
Organic nitrogen (N)	3%
Phosphorus pentoxide (P2O5) total	3%
Calcium oxide (CaO) total	12%
Sulfur trioxide (SO3) soluble in water	5%
Organic carbon (C) of biological origin	20%

### ALLOWED IN BIOLOGICAL AGRICULTURE

Raw material: bone meal and meat meal and calcium sulphate of natural origin

ACTIPLUSCALCIO is suitable for the basic fertilization of all crops, it supplies the plant with nutrients in a balanced and constant manner over time and guarantees a prompt corrective action of acid soils. Thanks to the presence of calcium sulphate, there is a correction of the "sodium-alkaline" soils, carrying out a "cation exchange" action, replacing the sodium in the colloids that is washed away. Furthermore, thanks to the release of SO<sub>3</sub>, there is an acidification of the soil. It improves the chemical, physical and structural fertility of the soil and is easily distributed even with fertilizer spreaders, thanks to its pellet formulation.



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