



**DEEPENS YOUR HARVEST
IN THE FORM OF PELLETS**
ALLOWED IN BIOLOGICAL AGRICULTURE

- For all crops needing iron
- Contains slow release nitrogen and phosphorus
- Prevents and treats iron deficiencies
- Correction of alkaline and saline soils



ACTIFERRUM IN THE FORM OF PELLETS IS AVAILABLE IN THE FOLLOWING PACKAGES:

PE BAG 25 KG
NET PACKAGING

**NON-RETURN BIG BAG
OD 500 KG**
NET PACKAGING

NB HYGROSCOPIC PRODUCT

NP ORGANIC PELLET FERTILIZER ALLOWED IN BIOLOGICAL AGRICULTURE

ACTIFERRUM is an organic fertilizer obtained by a controlled production process using selected raw materials: meat meal, bone meal and iron salt (sulphate). The final product is rich in nutrients with high agronomic value, like slow-release nitrogen and phosphorus, which significantly limit the losses due to washing and insolubility. It also contains a high iron content, which allows an increase in the production of chlorophyll, and sulfur with an acidifying action, which allows to improve the absorption of all the microelements immobilized in the soil.

THE MAIN AGRONOMIC BENEFITS

- It provides organic nitrogen and phosphorus, which significantly limit the losses due to washing and solubilization;
- It prevents and cures ferric chlorosis (yellowing of leaves due to iron deficiencies), increasing the chlorophyll production;
- The presence of sulfur resolves pH problems in the soil, making available all the microelements immobilized in the soil;
- The high organic carbon content improves the structure and the chemical and biological fertility of the soil.

THE MAIN ENVIRONMENTAL BENEFITS

- The greater agronomic efficiency of organic fertilizers allows to reduce the application dosages and therefore to significantly reduce the environmental impact, without penalizing agricultural production;
- Non-washable organic nitrogen and phosphorus which is not subject to insolubilization are the technical tool that enables these advantages to be achieved;
- Thanks to the presence of iron sulphate, there is a reduction in the alkalinity of saline soils, which allows a better absorption of iron and sulfur, besides of all the microelements;
- ACTIFERRUM is allowed in organic and conventional agriculture

RECOMMENDED DOSAGE BY TYPE OF SOIL (Average dose of use with corrective action against ferric chlorosis)			
	Not calcareous and / or with good amount of S.O.	Calcareous and / or with poor amount of S.O.	Lack of iron and / or very calcareous
Base correction	10-13 q/ha	13-15 q/ha	15-20 q/ha
Maintenance correction	5-7 q/ha	7-10 q/ha	10-12 q/ha

RECOMMENDED PLANTS AND DOSAGE (Average doses of use with nutritional action)	
PLANTS	DOSAGE
TREE CROPS: (VINEYARDS, KIW, CITRUS, FRUIT TREES, ecc.)	4-10 q/ha
VEGETABLE CROPS: (STRAWBERRY, SPINACH, BEETS, LETTUCE, ecc.)	5-12 q/ha
HERBACEOUS CROPS: (WHEAT, BARLEY, CORN, SORGHUM, SOYBEAN, SUNFLOWER, RICE, ecc.)	5-10 q/ha
FLOWER AND ORNAMENTAL CROPS:	5-10 q/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) Actiferrum 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.

NP ORGANIC FERTILIZER

Mixture of organic fertilizers (S 5) with iron (Fe)

ELEMENT OR USEFUL SUBSTANCE	VALUE
Organic nitrogen (N)	3%
Phosphorus pentoxide (P ₂ O ₅) total	3%
Organic carbon (C) of biological origin	20%
Sulfuric anhydride (SO ₃) soluble in water	5%
Total iron (Fe)	3%

ALLOWED IN BIOLOGICAL AGRICULTURE

Raw materials: meat meal, bone meal and iron salt (sulphate)

Obtained exclusively from organic NP or NP + N fertilizers "allowed in biological agriculture".

ACTIFERRUM is suitable for the background fertilization of all crops, in particular valuable ones, like orchards and vineyards, but even vegetable crops greedy for iron (strawberry, spinach, beets and lettuce). It prevents and cures ferric chlorosis and it puts together agriculture and environment, performing an effective and lasting action. It can be easily distributed even with fertilizer spreaders, thanks to its pellet formulation.

Organic NP fertilizer with high organic carbon matter, it contains slow release nitrogen and phosphorus which significantly limit the losses due to run-off and insolubility; it also contains a high iron content, which allows an increase in the production of chlorophyll, and sulphur with acidifying effect which allows to improve the absorption of all the microelements restrained in the soil. It is recommended for all the valuable crops.