

# Active

In the Earth, for the Earth



*Brand new line of **fertilizers**  
for **conventional, organic**  
and **biodynamic farming***



**Fertileva**

*Nourish according to nature*

CATALOGUE 

# FERTILEVA'S FERTILIZERS FOR AGRICULTURE LOOKING FORWARD INTO THE FUTURE

Fertileva Srl is a company that produces and sells organic, biological and ecological fertilizers.

The application of methods and natural systems to the realization in an industrial location has been the company's work philosophy and its products development since the beginning. Its methods include the controlled collection of organic matrixes, the treatment of said matrixes with a monitored procedure of drying-concentration-humification of several months, and the resulting formulation of multiple fertilizers, obtained with the blending of other constituents and supplements of the highest quality profile, in order to satisfy the most varied and difficult cultivation requirements.

The whole product range includes the most qualified choice among soil improvers, organic and organic-mineral fertilizers, and correctives for conventional, organic and biodynamic agriculture, which are available in the form of powder or pellets.

Fertileva has always favoured the importance of producing rather than simply assembling raw materials found on the market. Therefore, almost all the main components used for the products are fabricated in the plant.

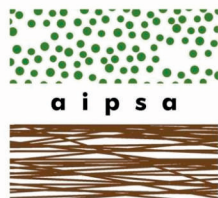
The plant for the production of organic fertilizers has all the required safety measures for the environment protection and the most advanced technologies, extending over a surface of about 100,000 square meters.

The mission of the company has always been to focus on the technological and eco-friendly fertilizers content, in order to maximize the plant wellbeing and the safeguard of the environment.

To date, the market segments served by Fertileva, both at national and international level, consist of agricultural pharmacies, farmers' cooperatives, garden centers, distributors of home and garden products, large-scale specialized retailers, hardware wholesalers and retailers of technical means for agriculture, and also large dimension farms.



# CERTIFICATES



Fertileva is a member of A.I.P.S.A. – Italian Growing Media and Soil Improvers Producers Association, and adheres to protocols of good production and commercial practices of the association.



The plant for the production of Fertileva's product is certified with Integrated quality and environment system Certification in compliance with UNI EN ISO 9001: 2008 (Quality) and ISO 14001: 2004 (Environment).



Italian Fertilizer Associati, on aims to promote and divulgate on the national territory all the technical, scientific, cultural initiatives related to use of fertilizers and its derivatives.

2 VOLTE  
PER L'AMBIENTE  
+ CRESCITA  
- CO2



Carbon Footprint Certification-The plant for the production of Fertileva's product, with the technical and scientific support of the company Agreement srl, Academic Spin-Off of the University of Basilicata, carried out the "Evaluation of the Life Cycle" of products, processes and activities during the entire production cycle of fertilizers, from raw materials acquisition to exhaustion/disposal/end of life ("cradle to grave").







**Active**

**DEEPENS YOUR HARVEST  
IN THE FORM OF PELLETS**







## SOIL IMPROVER

Soil mixed compost

- ✓ suitable for all crops
- ✓ rich in humic substances
- ✓ it increases soil productivity
- ✓ it improves resistance to drought and temperature changes



Soil improver suitable for all crops including: TREE CROPS (fruit, olives, grapes and citrus fruits), HORTICULTURAL (potato, tomato, pepper and fennel) and HERBACEOUS (FALL WINTER CEREALS – wheat, barley, oat and rye; TEMPORARY FORAGE CROPS – ryegrass, clover and bean; ROTATION CROPS – corn, sorghum and chard).



## ORGANIC FERTILIZER NP

A blend of organic fertilizers NP

- ✓ contains slow release nitrogen and phosphorus
- ✓ suitable for all crops
- ✓ it increases soil's productivity
- ✓ It improves resistance to drought and temperature changes



Organic fertilizer NP with high agronomic efficiency due to slow release nitrogen and phosphorus which significantly limit the losses by runoff and insolubility. The high organic carbon content of biological origin also helps to improve the physical, mechanical and biological properties of the soil.



## ORGANIC-MINERAL FERTILIZER

NPK (S) 3–6–6 (12)

with low chlorine content

- ✓ suitable for all plants
- ✓ with high organic carbon content
- ✓ it contains Sulphur
- ✓ also suitable for fertilization on planting



Organic-mineral NPK fertilizer with high organic carbon content, containing sulphur, particularly suitable for extensive farming such as farming of soft and hard wheat, in case of low potassium soils; It has been conceived to satisfy the application of NPK with phosphorus and potassium prevalence, required by young plants in case of vineyards, fruit, citrus fruits etc.



## CORRECTIVE

Sulphur for agricultural use

- ✓ for all acidophilic plants
- ✓ correction of alkaline and saline soils



Sulphur-based corrective with addition of mixed composted soil improver. It corrects alkaline and saline soils. Ideal for all acidophilic plants.



# Actifruit

DEEPENS YOUR HARVEST  
IN THE FORM OF PELLETS

## SOIL IMPROVER ALLOWED IN BIOLOGICAL AGRICULTURE

### MAIN AGRONOMIC BENEFITS

- Increases water retention capacity, aeration and soil permeability;
- It provides the soil with macro and micro elements useful for plant life (N, P, K, Ca, Mg, Fe);
- It provides the organic substance that allows to fix and release slowly (even in the years following application) the nutritive elements and then regulate the integration with mineral fertilizers;
- It improves the structure of the ground, favoring a greater oxygenation of the root system, with consequent optimization of the growth time of the plants;
- It contrasts the onset of root and collet rotteness of the plants, expressing a repressive function against the main root terrestrial pathogens;
- Activates and increases the microbial flora of the soils.

### MAIN ENVIRONMENTAL BENEFITS

- Detention of organic carbon from the soil and reduction of emissions of carbon dioxide (CO<sub>2</sub>) and ammonium (NH<sub>4</sub>);
- Fight against desertification and soil erosion;
- Reduced water pollution;
- Energy saving;
- Water saving.



ACTIFRUIT is an organic soil improver, completely natural, obtained through controlled process of transformation of selected raw materials. The final products results harmonized in its composition, rich in humic substances, hygienically safe and free of vital seeds of weeds. Suitable for all crops, it unites agriculture and environment, it has efficient and sustainable effect and can be easily strewn with fertilizer spreader.



### Packaged products

Package	Net packaging	Pieces for pallets	EAN
Bag PE	Kg. 25	39	8034013000056
Big Bag	Kg. 500	1	not available

### ALLOWED IN BIOLOGICAL AGRICULTURE

Raw materials: by-products of animal origin.  
Mixture of vegetable raw materials.

### NB HYGROSCOPIC PRODUCT

### SOIL IMPROVER SOIL MIXED COMPOST

ELEMENT OR USEFUL SUBSTANCE	VALUE
Humidity (% tq)	≤ 18
pH	7-8,8
Organic Carbon (% C ss)	27
Humic and Fulvic Carbon (% C ss)	10
Organic Nitrogen (% N ss)	2
Ratio C/N	13
Salinity (dS/m)	4
Phosphorus total (% P <sub>2</sub> O <sub>5</sub> ss)	1,5
Potassium total (% K <sub>2</sub> O ss)	2,1

**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 soils. It is advisable to lightly bury into the soil (10-15 cm) Actifruit 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 production 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.



### PLANTS AND DOSAGE

PLANT	PERIOD	DOSAGE	INDICATIONS
<b>TREE CROPS:</b> (GRAPES, OLIVES, CITRUS FRUITS AND FRUITS) 	Pre-implant	10-25 q.l.s/ha	
	Fall-winter farming	5-15 q.l.s/ha	
	Transplant	2-6 kg/hole	
<b>HORTICULTURAL:</b> (POTATO, TOMATO, PEPPER AND FENNEL) 	Pre-seeding or Pre-transplant	5-12 q.l.s/ha	
<b>HERBACEOUS:</b> Fall-winter cereals (WHEAT, BARLEY, OAT AND RYE) 	Pre-seeding	5-12 q.l.s/ha	Bury the product into the soil; if there is a grass cover, spread before mowing.
Temporary forage crops (RYEGRASS, CLOVER AND BEAN) 	Pre-seeding	5-15 q.l.s/ha	
Rotation crops (CORN, SORGHUM AND CHARD) 	Pre-seeding	5-15 q.l.s/ha	





## ORGANIC FERTILIZER NP ALLOWED IN BIOLOGICAL AGRICULTURE

### MAIN AGRONOMIC BENEFITS

- Provides for cultures nitrogen and phosphorus of biological origin;
- Nitrogen in organic form ensures greater agronomic efficiency and minimal losses by runoff;
- The phosphorus of biological origin gets available gradually and undergoes to a negligible extent the phenomena of insolubilization;
- The high content of organic substance has an improving effect on the soil that integrates and enhances its nutritive role.

### 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;
- ACTIPLUS is allowed in biological agriculture.



ACTIPLUS is an organic fertilizer obtained through a controlled treatment of selected raw materials: bone meal and meat meal. The final product is rich in nutritive elements with high agronomic efficiency and organic matter. It is suitable for all plants, it unites agriculture and environment, has an efficient and sustainable effect and can be easily strewn with fertilizer spreader.



### Packaged products

Package	Net packaging	Pieces for pallets	EAN
Bag PE	Kg. 25	39	8034013000063
Big Bag	Kg. 500	1	not available

### ALLOWED IN BIOLOGICAL AGRICULTURE

Raw material: meat meal, bone meal.

Obtained exclusively from organic fertilizers "allowed in biological agriculture".

### NB HYGROSCOPIC PRODUCT

### ORGANIC FERTILIZER NP

MIXTURE OF ORGANIC FERTILIZERS NP

ELEMENT OR USEFUL SUBSTANCE	VALUE
Organic Nitrogen (N)	4%
Total phosphorus pentoxide (P <sub>2</sub> O <sub>5</sub> )	6%
Organic carbon (C) of biological origin	30%

**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 soils. It is advisable to lightly bury into the soil (10-15 cm) Actiplus 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 production 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.

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PLANTS AND DOSAGE			
PLANT	PERIOD	DOSAGE	INDICATIONS
<b>TREE CROPS:</b> (GRAPES, OLIVES, CITRUS FRUITS AND FRUITS) 	After-Harvest (Fall-Winter)	4-10 q.l.s/ha	Bury the product into the soil; if there is a grass cover, spread before mowing.
<b>HORTICULTURAL:</b> (POTATO, TOMATO, AUBERGINE, FENNEL, STRAWBERRY) 	Pre-seeding or Pre-transplant	5-12 q.l.s/ha	
<b>HERBACEOUS:</b> (WHEAT, CORN, FIELD BEAN, LUCERNE) 	Pre-seeding	5-10 q.l.s/ha	





## ORGANIC-MINERAL FERTILIZER NPK 3-6-6

### MAIN AGRONOMIC BENEFITS

- Provides nutrients elements to the crops essential for their growth in an optimal ratio: nitrogen, phosphorus, potassium and sulphur;
- The presence of nitrogen in organic form ensures greater agronomic efficiency and minimum losses by runoff;
- The organic substance, closely connected to mineral salts allows the formation of humic-mineral bonds which slow down the insolubility of the fertilizer elements, in particular of phosphorus;
- It does not contain chlorine, harmful to many specialized crops;
- High content of soluble sulphur, indispensable for the synthesis of the proteins and useful to keep alkaline soils under control.

### 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 nitrogen not diluted and phosphorus not subject to insolubility are the technical tool that allows to achieve these advantages;



START NPK 3-6-6 is an organic-mineral fertilizer obtained through a process of transformation and stabilization of renewable organic matrices: urea, simple super phosphate, potassium sulphate - in the mineral part, while meat meal, bone meal and green composted soil conditioner in the organic part. The final product is balanced in its composition, rich in nutrient minerals and in humified organic substances. Suitable for all crops, unites agriculture with the environment, performs an effective and lasting action and it is easily dispersed with fertilizer spreaders.



### Packaged products

Package	Net packaging	Pieces for pallets	EAN
Bag PE	Kg. 25	39	8034013000087
Big Bag	Kg. 500	1	not available

### Raw materials:

- Mineral fertilizers: urea, simple super phosphate, potassium sulphate.

- Organic components: meat meal, bone meal, green composted soil conditioner.

### NB HYGROSCOPIC PRODUCT

## ORGANIC-MINERAL FERTILIZER NPK (S) 3-6-6 (12) WITH LOW CHLORINE CONTENT

ELEMENT OR USEFUL SUBSTANCE	VALUE
Total Nitrogen (N)	3%
Organic Nitrogen(N)	1%
Urea Nitrogen (N)	2%
Total Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> )	6%
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in neutral ammonium citrate and in water	5%
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> ) soluble in water	4%
Potassium Oxide (K <sub>2</sub> O) soluble in water	6%
Sulfuric Anhydride (SO <sub>3</sub> ) water soluble	12%
Organic Carbon (C) of Biological Origin	10%

**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 soils. It is advisable to lightly bury into the soil (10-15 cm) Start 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 production 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.

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### PLANTS AND DOSAGE

PLANT	PERIOD	DOSAGE	INDICATIONS
<b>TREE CROPS:</b> (GRAPE-VINE, OLIVE, CITRUS FRUIT, FRUITS) 	End of winter beginning of spring	2-7 q.lS/ha	
<b>HORTICULTURAL:</b> (CABBAGE, BROCCOLI, ONION, BEANS, TOMATO, AUBERGINE, STRAWBERRY) 	During pre-sowing or pre-transplant, during the soil preparation.	5-12 q.lS/ha	Bury the product into the soil; if there is a grass cover, spread before mowing.
<b>HERBACEOUS:</b> (WHEAT, CORN, FIELD BEAN, LUCERNE) 	Pre-sowing	2-7 q.lS/ha	





DEEPENS YOUR HARVEST  
IN THE FORM OF PELLETS

## CORRECTIVE, Sulphur for agricultural use, ALLOWED IN BIOLOGICAL AGRICULTURE

### MAIN AGRONOMIC BENEFITS

- Provides sulphur, essential for growth and development of all crops that often need this element in higher quantities than those of phosphorus;
- The presence of sulphur is crucial for the synthesis of amino acids and proteins, as well as of many vitamins;
- Furthermore, sulphur corrects the pH value of alkaline soil that causes insolubility of phosphorus and of most of trace elements;
- The organic substance, closely connected to Sulphur, allows formation of humic-mineral bonds which allow the presence of nutrient elements in the soil, in available form for the plant root system.

### MAIN ENVIRONMENTAL BENEFITS

- Control of pH value of alkaline soils allows to reduce the presence of phosphorus and microelements no more insolubilized due to an excess of limestone;
- The presence of humified organic substance improves the physical, chemical, biological and mechanical properties of soil and consequently favours the agronomic efficiency of strewn fertilizers;
- SULFUR is allowed in biological agriculture



SULFUR is a blend obtained through a controlled process of treatment of selected raw materials: elementary sulphur and mixed composted soil improver. The final product has nourishing and corrective effect of the sulphur, plus those amending of the humified organic substance. It is suitable for all crops, it unites agriculture and environment, has an effective and lasting action and it is easily strewn with fertilizer spreaders.



### Package products

Package	Net packaging	Pieces for pallets	EAN
Bag PE	Kg. 25	39	8034013000070
Big Bag	Kg. 500	1	not available

### ALLOWED IN BIOLOGICAL AGRICULTURE

Raw materials : elemental sulfur, mixed composted fertilizer.

### NB HYGROSCOPIC PRODUCT

### CORRECTIVE

SULPHUR FOR AGRICULTURAL USE

ELEMENT OR USEFUL SUBSTANCE	VALUE
Total Sulphur (S)	50%

**NB** The distribution doses may vary according to the pedoclimatic 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 soils. It is advisable to lightly bury into the soil (10-15 cm) Sulfur 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 production 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.

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### PLANTS AND DOSAGE

(Average dose of use with corrective action against ferric chlorosis)

Base correction	8-20	q.l/ha
Maintenance correction	3-10	q.l/ha

### PLANTS AND DOSAGE

PLANT	PERIOD	DOSAGE	INDICATIONS
<b>TREE CROPS:</b> (GRAPE-VINE, OLIVE, CITRUS FRUITS, FRUITS) 	Early spring, autumn after harvest	3-9 q.l/ha	
<b>HORTICULTURAL:</b> (CABBAGE, BROCCOLO, ONION, BEAN, TOMATO, AUBERGINES, STRAWBERRY) 	During pre-sowing or pre-transplant, during soil preparation	2-6 q.l/ha	Bury the product into the soil; if there is a grass cover, spread before mowing.
<b>HERBACEOUS:</b> (WHEAT, CORN, FIELD BEAN, LUCERNE) 	Pre-sowing	2-5 q.l/ha	











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For any further information, please be  
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