

A close-up photograph of a green plant stem and leaves, heavily covered with water droplets. The droplets are large and clear, reflecting light. The background is a soft, out-of-focus green. This image serves as the background for the lower half of the page.

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WHO WE ARE

Agria S.r.l. was born in Ragusa in 1990 thanks to the founding members Dr. Emanuele Cavedagna and Dr. Giovanni Frasca, agronomists, experts in the fertilizer sector and of the different needs and problems concerning nutrition in organic and conventional agriculture, aimed at the sectors: fruit and vegetables and flowers, both in the open field and on greenhouse. Agria S.r.l. has a young, dynamic and effective technical staff ready to respond to the most varied requests and needs, in order to make farms aware of the information and fertilization plans necessary for solving problems concerning the various types of agricultural crops. The company is specialized in the production of liquid fertilizers, water-soluble powders, pellets, soil improvers, corrective agents, organic fertilizers, organo-mineral fertilizers, biostimulants, etc ... Our range of products, thanks to their effectiveness, has found great success both in Italy and in foreign markets. A range of products is also permitted in Organic Agriculture (ref. Table 1 Annex 13 of Legislative Decree No. 75 of 29/04/2010).





FROM SEEDING TO HARVESTING ...

AGRIA SRL is a reality specialized in the production of fertilizers, all centered on the idea of making the plant more productive and resistant through proper nutrition, providing it with the substances it needs to grow in a healthy and balanced way. In this way we promote nature by reducing the need and quantity of harmful chemicals.

We like to interact with farmers in order to find and study together solutions deriving from the real benefits of working "green" with nature and for nature, thanks to an intense Research and Development activity.





RESEARCH AND DEVELOPMENT

We study the market to determine the most suitable products, aware that innovation is the basis of competitiveness and growth. We study and test new formulations and molecules first in the laboratory and then in the field.

Research and development lays the foundation for quality: developing specifications for fertilizers that comply with regulations and testing those specifications to ensure that new products produce excellent plant growth. The advantages of the research and development of AGRIA fertilizers are twofold: both maximize the return on investment from customers and respect the environment.

OUR COMMITMENT

- Sustainable agriculture
- High quality fertilizers that bring essential nutrients to the plant
- Reduce the negative impacts of chemicals on the environment
- Preserve soil microbiological diversity.





THE FERTILIZATIONS

The use of liquid or water-soluble fertilizers allows to administer the nutrient needed at the right time for the production functions of the plant, in the exact quantities, thus eliminating excess and waste.

This new approach to production offers significant ecological advantages as it allows a balanced use of fertilizers, significantly reducing run-off losses.

For this purpose Agria has developed a line of high purity liquid fertilizers containing in addition to the classic elements Nitrogen Phosphorus and Potassium, also micro and macro elements able to meet the nutritional needs in the different moments of plant development.

For the conservation of the microbiological potential of the soil and to increase crop yields, Agria has in its catalog a wide range of organic fertilizers and biostimulants of natural origin.



Before the herbaceous transplant or during the vegetative rest of trees



suggest:

HUMUS EURO

It is an organic soil conditioner, which plays an important role in soil fertility, improves its biological activity and reduces the symptoms of tiredness. It replaces the manure.

BIONATURAL NP 5/10

Contains the nutrients needed in pre-sowing. It has a nourishing role in the following phenological phases, and, with its Phosphorus content, it favors rooting

The goal of pre-plant fertilization, also called primer, is to increase biological fertility and the concentration of mineral elements, to increase and/or improve production.



After transplanting or in the early stages



ZEATINA H

It stimulates the growth and development of the root system

HGT

It is particularly indicated from the early stages of development, from pre-flowering to the formation of the fruit, ensuring a more uniform vegetative development and resistance of the herbaceous tissues to the treated plants.

PREFERT

Provides phosphorus, improves the rooting and flowering of plants.

SPEED UP

The substances produced by bacteria increase the transport of water and nutrients with an increase in the root system. Stem strengthening with more compact and harmonious plants.

Following the transplant, the young seedlings undergo a drastic environmental change, often causing a strong slowdown in radical development. The use of these products helps stimulate growth and the development of the root system; improvement of seed germination; the increase in photosynthetic activity; the increase in the vitality and fertility of the soil.



In the growth phase



SUPERVIT

Increases the development of weakened plants (vegetative restart); it helps the balanced development of the plant with subsequent major productions.

BIOFERT VERDE 311

Indicated in the initial stages of the crop cycle, it promotes the vegetative development of plants, stimulates photosynthesis and fruit thickening.

NATURAL

It favors the growth and productivity of crops with a larger fruit size. It has a strong stimulating action; accelerates the enzymatic activity of plants, stimulates their growth and regenerates the bacterial flora.

AZOFARM TS

With its acidifying action, it induces an increase in production, fruit thickening and improves the vegetative conditions of the crops. The presence of trace-elements combined with sulfur enhances the leaf coloring and prevents any micro deficiencies.

CALCIO MAG

It allows to obtain more consistent and conservable fruits and vegetables. It prevents calcium deficiency physiopathies. The presence of Magnesium stimulates a more intense coloring of leaves and fruits.

BIOSTIOMOX

Its functions are given by the synergistic effect of its components. It improves the organoleptic qualities of agricultural products; acts as anti-stress following adverse climatic factors; improves fruit setting with more elongated flower clusters.

SUPERMICRO ZN MN LSA

Indicated to prevent and treat pathologies that cause reduced plant development. It performs a nourishing and anti-stress action, increases the photosynthetic efficiency of the plant.

MICROCHEL MG

It allows a balanced nutrition and prevents the plant from physiopathies due to micro-deficiencies. Its chelated form ensures a prompt absorption.

BETAINE

Thanks to the betaine content, the product increases chlorophyll photosynthesis, the growth of plants and their resistance to adverse weather conditions; it facilitates resistance to high salinities, promotes the increase in production.

FOSFOMAGNESIO

It increases the root development, flowering, fruit setting and fruit thickening.

During the vegetative growth phase, the plant needs an adequate nutritional supply to grow in a balanced way and to form fruits with high organoleptic characteristics.

In this phase bring the three macroelements (nitrogen, phosphorus and potassium), fundamental for the growth and vegetative balance of the plants.

In the thickening phase



ORGAN 19 Indicated in plants with reduced or stunted development. It enhances the vegetative stages, the increase in production and the thickening of the fruits

BIOFERT 9/9/9 It brings nitrogen, phosphorus and potassium of prompt absorption. It is indicated both during the vegetative growth phase of the crops, and during the flowering, fruit setting and fruit growth phases.

ECOSAN 14 Recommended in the most important periods of development (transplantation, flowering, allegation, fruit enlargement) when the physiological needs are greatest. The positive effects translate into higher yield, increased fruit setting and reduced drop effects. Distributed instead in times of stress, it allows a rapid overcoming of the arrest of vegetative growth and an increase in the size.

ATTIVATORE BIOLOGICO Strengthens the natural mechanisms of response to stress, promotes the vegetative development of the plant. It improves the qualitative and quantitative yield, the consistency and the organoleptic characteristics of the fruit.

START 30 It gives plants a high vegetative luxuriance and stimulates the formation of leaves and stems. Constant use favors protein synthesis, chlorophyll photosynthesis and an increase in production and size.

NITROGEN LS The balanced supply of Nitrogen, Magnesium, Sulfur, Manganese and Zinc allow to improve the quality, quantity and productivity of the crops, even in conditions of drought or excessive humidity, limestone and/or light soils, preventing the loss of nitrogen by leaching and degradation.

SUPERBIO It exalts the vegetative formation of the plants, root growth and differentiation of flowers and fruits.

Different ENVIRONMENTAL, CLIMATIC, PHYSIOLOGICAL factors influence the growth dynamics of the plant with repercussions on the quality and production characteristics. The fertilization during the enlargement phase allows to obtain a good size with a high sugar content.



In the ripening phase



BIOFULL

It enhances the organoleptic characteristics and the coloring of the production. It allows to anticipate the harvest of the fruits with a more uniform ripening.

BIOFERT 3/0/47

Indicated in the ripening stages. It improves the quality characteristics of the productions (consistency, color, shelf life, sugar content, ...).

BIOFERT GIALLO 133

It is a fertilizer suitable for agricultural productions that require small sizes or in the presence of salty water at the time of ripening..

STAR UMX

Alone or in combination with the other nutrients, it allows a better efficacy of the distributed fertilizers, productions of high quantity-quality level and greater robustness of the plants.

FERRO FOL PLUS

Excellent for increasing the coloring of the leaves. It helps the plant to produce greater quantities of chlorophyll by making photosynthesis more efficient.

BIOFERT 123

It is recommended on crops in the production phase, particularly in prolonged harvest vegetables (tomato, strawberry, courgette) since the ratio between N-P-K allows to obtain high quality productions.

BIOVITAL

Alone or in combination with other nutrients, it allows the lignification of the tissues, improving the resistance of the plant to adverse attacks. In the early stages it stimulates vegetative development; in the final stages of the production cycle, it anticipates ripening and improves the organoleptic characteristics of

SULF-CAL

Designed to prevent and treat the pathophysiology deriving from the lack of calcium, combined with boron, it allows to be quickly assimilated, acting directly on leaves and fruits. It improves the consistency of vegetative and reproductive tissues, also guaranteeing greater resistance to the handling and conservation of production.

In the fruit enlargement and ripening phase, prefer products with a higher potassium ratio and products that are able to improve the organoleptic characteristics, color and size of the production.



To help the plant defense



AGROS

Plants treated with AGROS have high resistance to atmospheric events such as periods of cold and frost or extremely hot periods or moments of water imbalances. It also induces greater resistance to parasitic attacks.

AGRI PLUS

It allows to lower the surface tension and the pH of the solution to be used, reinforces the benefits explained by AGROS. It provides magnesium, intervenes in photosynthesis ensuring a balanced development of the plant.

BENTONITE

Bentonite is a phyllosilicate derived from volcanic ash. It provides micronutrients and stimulates the natural defenses of crops. Applied on leaves and fruits, it dries them by absorbing moisture and creating a waterproofing gel.

SAPONE MOLLE

It reduces infestations of insects not protected by badges and to wash honeydew (thus preventing the formation of smoke). It is also used simply to "wash" the foliage, vaporizing it on the leaves, from insect eggs, cryptogams, fungal hyphae and organic residues left by pests.

SPEED UP

It contains mycorrhizae, microorganisms that multiply the absorption capacity of the roots and consequently of the nutrients. This allows to obtain the maximum in production yields.

K-FOS

Vehiculant action for trace elements and nutrients; stimulates the leaf and root system; Increases the plant's resistance to pathophysiologicals; stimulates the production of natural self-defense substances; enhances the activity of the fungicides and pesticides associated

CU COMPLEX

Stimulates the defense system against biotic and abiotic stress. The complexing and vehiculant action of lignosulfonic acid improves adhesion to all types of leaf surface and the permanence of a reserve of the progressive release trace-element; washout resistance.

They are compounds that are not pesticides but substances capable of improving the nutritional status and stimulating the production of phytoalexins capable of inducing natural defenses. The final goal, in fact, is greater environmental and crop sustainability.





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