

SGDA srl

4, via Mellana
I - 15033 CASALE MONFERRATO (AI)

Linea di Prodotti ECOENZIMI®

Trattamenti Enzimatici per l'Agricoltura, la Zootecnia, la Sanificazione

AGRICULTURE FLOWERS



Produzione

ECO ENZIMI srl
Località Cascine Lunghe
I - 15027 Pontestura (AL)

Reti di Distribuzione

Italia - Francia
Portogallo - Spagna

Commercializzazione

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The enzyme mixture was specially developed for the agricultural sector with particular regard to organic farming. Is used in field crops and trees. Tanning is used as the seed for the preparation of seed bed, at stages of transplantation and during the development of the plant. The enzyme mixture quickly make large quantities of soil microorganisms that transform organic matter into humus that contains the elements readily assimilated by the roots.

These mineral nutrients, enzymes and bio-stimulating algal added to contribute to a rapid development of the root, shoots, leaves, branches and fruit. The enzyme mixture restores the natural shape of the land, restoring the biological balance of soil, increasing its ability to interchange of nutrients and the production potential. Improves the absorbency and ion uptake of nutrients more useful, promotes the recruitment of minerals such as iron and magnesium in plants that develop vigor and resistance to parasites. In years of trials conducted by the Institutes of Agriculture and Italian and European universities, the enzyme mixture used as an inoculant on legumes, or tanning on grains, showed increases in yield of 15% and 25% in critical situations on land or water stress exhausted, tired, ensuring greater germination and early, uniformity of growth and production of crops. The root systems of treated plants have a greater primary root growth, a greater extension, size and number of lateral roots, improved resistance to water stress because bioactivators Enzyme make a special blend of algae at the cell membranes of roots.

The mixture Enzyme helps plants handle more and nutrients, high in micronutrients analyzed on leaves and fruits, increased resistance to plant diseases in general and especially fungal infections. The enzyme mixture is also used on crops affected by larvae of insects, (dorifera potato pyramid of corn, the olive fly) and showed high effectiveness.

The mixture of enzyme :

- explicit the action of soil conditioner and as a catalyst
- improve fertility
- increases the resistance and immunity of crops to plant diseases
- favors a more vigorous root system, and expanded
- more resistant to water stress
- charges of killing pathogenic bacteria

Examples of application of the enzyme mixture on some crops:

Better rooting and development of seedlings of lives: rooted treated before planting with a simple touch of the root with the enzyme showed a rapid adaptation, roots and foliage more developed. 1-2 g per barbatella.

Treatments against downy mildew and powdery mildew: (Plasmopara viticola, Uncinula necator), dose: 1 kg of enzyme mixture and 300 g of copper and 200 g of sulfur per 150 liters of water.

Fruit trees, strategy of struggle for pome and stone fruit: for apple and pear on scab (*Venturia inaequalis*) and powdery mildew (*Oidium farinosum*) just add 1250 g of enzyme blend with traditional herbal products for 150 liters of water. For the bubble of the fish (*Taphrina deformans*) the recommended doses are: 1250 g of enzyme mixture with 400 of copper oxychloride in 100 liters of water.

Development, growth and defense of tomato and other vegetables from berry (eggplant, pepper) and tubers such as potato: enzyme mixture is applied during the home tanning planting roots or tubers or portions of the tuber after planting antiperonosporici treatments are performed in the following doses: 200 g of Enzyme mixture with 250 g of copper per 100 liters of water for treatments against dorifera potato (*Leptinotarsa decemlineata*), the product can be sprayed on appearances at the first signs of leaf attachment of the parasite, the larval stage, the following doses: 300 g of enzyme mixture in 100 liters of water.

Tanning or inoculation of seeds: for growing barley, wheat, corn, soybean, pea protein enzyme mixture is used to increase the speed of growth and germination, a more expanded root system which gives the plant more resistant to attack by fungal parasites and water stress. Usage and dosage: Enzyme mixture unprocessed (dry) mixed with the seed just before sowing 1.5 kg per hectare, or 1 kg per 100 kg of seed.

The enzyme mixture is harmless and environmentally friendly, not harmful to humans and animals. It is a natural product, the latest biotechnology. A biostimulating enzyme of plant metabolism.