

Growth Biostimulant

Tri-ACTIVE

SYNTHESIS

Beneficial microorganisms $>1.5 \times 10^{12}$ cfu*/l
Manganese (Mn) 0.1 %

*cfu: colony forming units



Net Content : 250 cc

APPLICATION METHOD: Tri-ACTIVE is applied directly in the soil with watering or drenching around the root area. Right after the application it must be incorporated in the soil mechanically (hoeing) or through irrigating the plants. Tri-ACTIVE is suitable for use through any fertigation system. In addition it can be applied by dipping the seed prior to planting and the plantlet or the cutting before planting-transplanting.

APPLICATION FREQUENCY: It is applied initially with the first irrigation or during sowing, planting or transplanting and then with repeated applications every 4-6 weeks. The application frequency depends on the state of the soil and the crop.

APPLICATION RATE: **Soil application:** 5 - 10l/ha. **Application in seedlings:** Dipping in a solution 1 l of product in 10 l of water right before planting. **Seed dipping:** 10 ml of product per 1 kg of seed. Prepare a solution of appropriate volume in order the seeds to be soaked well. Then let the seeds dry before planting them. **Cutting dipping:** In a solution 1 l of product per 10 l of water dip the cuttings for 10 minutes and then plant them. **Amateur crops:** Water at an application rate 1 cup/10 l of water.

COMPATIBILITY: Tri-ACTIVE cannot be mixed with fungicides. It can be mixed with many liquid fertilizers, insecticides, pesticides and bactericides. In any case it is recommended to avoid applying a soil fungicide for at least 7-10 days before or after the application of Tri-ACTIVE.

STORAGE CONDITIONS: The product must be stored in a cool place, without humidity. Store well sealed in its original container. In case you open the product you must use it immediately, otherwise store it well sealed in the refrigerator (4°C). The shelf life of the product in normal room conditions is 8-12 months and 1-2 years at 4°C from its production date. Keep out of immediate sunlight and any heat source. Empty bottles must not be reused.

PRECAUTIONS: During application of the product you must use gloves, mask, safety glasses and protective clothing. In case of contact with skin or clothing, wash thoroughly your skin with soap and water. In case of contact with the eyes, remove any contact lenses you may wear and flush with plenty of water. If irritation persists, seek medical advice. The product must not be used by people who are immunosuppressed.

KEEP OUT OF REACH OF CHILDREN

Tri-ACTIVE is a growth biostimulant, which ensures the fortified growth of plants and their root system due to the various strains of the fungus *Trichoderma* that it contains. Tri-ACTIVE contains conidia and mycelium from the beneficial strains of Trichoderma, which colonize right after the application of the product the rhizosphere of the plant and promote the growth both of the underground and the overground part of the plants. Furthermore, they increase the assimilation of nutrients and water from the plants, as a result they contribute to a better nutrition of the crops and the enhancement of their resistance against various environmental - stress factors.

BENEFITS

- Accelerates the growth rate of the plants.
- Promotes the growth of a healthy and voluminous root system.
- Increases the penetration of the root system ensuring the proper establishment of the plants.
- Increases the number of the roots that reach a great deep enhancing greatly the resistance of the crops against drought.
- Enhances the availability of the nutrients of the soil, such as phosphorus, iron, copper etc.
- Increases crop yield.
- Fortifies the resistance of the plants against harsh environmental conditions, salinity, infections by pathogen etc.

RECOMMENDED CROPS

Tri-ACTIVE can be applied in vegetables, horticulture, cereals, aromatic plants, legumes, cotton, oilseed rape, sunflower, cardamom, beets, potato, fruit trees, ornamental bushes and flowers.

Produced by



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