

**ROOT-CARE** is a liquid root biostimulant and soil activator specially designed to improve the function of the root system with subsequent the increase of the productivity of plants. It is produced by the combination of organic raw materials and contains various plant extracts, natural organic polymers, chelated micronutrients and sugars. The combination of all these raw materials affects the root tissues in many ways and activates the biological mechanisms of the plants which control the various functions of the root (water and metal assimilation, elongation, energy storage and in some cases rebirth). Moreover **ROOT-CARE** contains plant substances that affect the physicochemical properties of the soil (lattice structure, permeability, cation exchange capacity), the surface tension of the water and the formation of chemical compounds with minerals acting as an excellent soil amendment. The millions organic compounds which are contained in **ROOT-CARE** have an active part in the growth and multiplication of the natural microflora and fauna of the soil and the micro roots and they constitute **ROOT-CARE** an important ally of the plants during periods with stress caused by various factors.

#### PROPERTIES

- ▶ Promotes the growth of roots in all crops.
- ▶ Increases the nutrient uptake from the root.
- ▶ Enhances the biological processes which take place in the root system.
- ▶ Promotes the productivity of plants.
- ▶ Improves the characteristics of the soil.
- ▶ Reduces the water losses in the soil.
- ▶ Washes salts from the soil and reduces nitrate accumulation.
- ▶ Increases the beneficial microbial population of the soil.
- ▶ Increases the resistance of the plants against stress caused by various factors.
- ▶ It is not phytotoxic.
- ▶ Does not contaminate the environment.

#### COMPATIBILITY

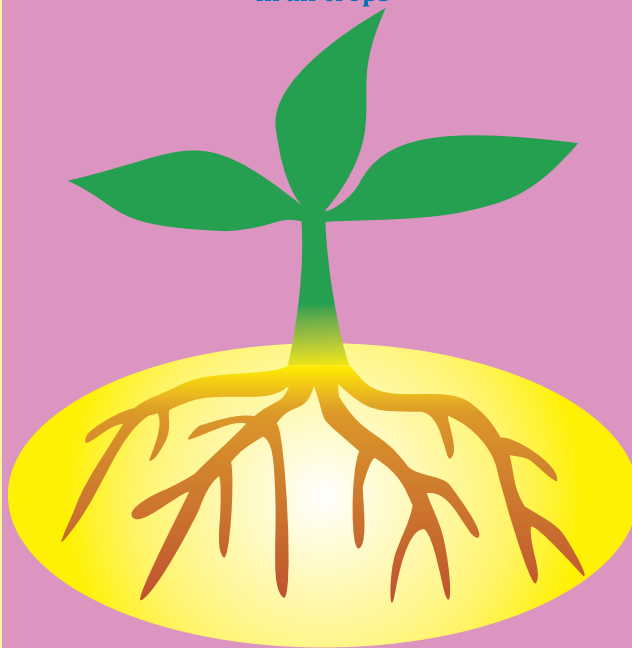
It can be mixed with most pesticides, as well as with liquid and water soluble fertilizers. In any case is recommended to conduct a compatibility test before mixing in the tank.

SHAKE WELL BEFORE ANY USE

# ROOT - CARE

Special Biostimulant

For the improvement of the function of the roots  
and the enhancement of the productivity  
in all crops



Net Content

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Produced by



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**APPLICATION RATES-APPLICATIONS**  
**ROOT-CARE** is applied through the irrigation/fertilization system, by drenching or spraying the area around the roots according to the following application rates per crop:

**Fruit trees:** 10-20 l per ha 3-4 times per year.

**Vineyard:** 7.5-10 l per ha every month from the initiation of the new growth until harvest.

**Citrus:** 5-10 l per ha 3-4 times per year.  
**Trees:** 10-20 l per ha 3-4 times per year.

**Strawberry:** 7.5-10 l per ha every month throughout the year.

**Tomato, Cucumber, Pepper, Eggplant:** 5-10 l per ha once a month during the growing season.

**Squash, Melon, Watermelon:** 3-5 l per ha once a month during the growing season.

**Bean, Pea:** 3-6 l per ha once a month during the growing season.

**Broccoli, Cauliflower, Lettuce, Cabbage:** 3-5 l per ha every 15 days during the growing season.

**Potato, Carrot, Onion, Radish:** 3-6 l per ha every 15-30 days during the growing season.

**Asparagus:** 7.5-10 l per ha 1-2 times a year.

**Spinach, Celery, Endive, Chicory:** 3-6 l per ha every 15-30 days during the growing season.

**Ornamentals:** 5-10 l per ha every 15-30 days during the growing season.

**Bushes:** 5-10 ml per plant every month.  
**Lawn:** 5 l per ha every 15-30 days.

#### CAUTION

Apply within 8-10 hours after the product's dilution. In case product is left in the tank, the package must be closed tightly. Store it in a cool place out of direct sun light.

#### PRECAUTIONS

Harmful if swallowed. Avoid contact with skin and eyes because it causes irritation. Wash thoroughly every exposed part of the body with plenty of water and seek medical advice for the eyes.

KEEP OUT OF REACH OF CHILDREN