

Qualitative Crops

- Specification Sheet -

PLANT CARE

PLANT CARE is a liquid biostimulator specially designed to improve plant vigour which results in increased yields. **PLANT CARE** derives from the combination of organic raw materials and contains various plant extracts, natural organic polymers, natural organic wetting agents and chelated micronutrients. The combination of all these raw materials affects the plant tissues in many ways and activates the biological mechanisms of the plants which control various functions (photosynthesis, respiration, transpiration, uptake, cell division). Furthermore, **PLANT CARE** contains nutrients that are immediately assimilated from the above ground part of the plants and are essential for the fortification of the plant tissues. When **PLANT CARE** is applied foliarly the modification of certain physical characteristics of the surface of the above ground part such as pH and viscosity is achieved that results in the improved capacity of nutrient uptake by the leaves and also in the creation of excellent growth conditions of the beneficial microorganisms (natural microflora of the above ground part).

PROPERTIES AND USES:

- Improves plant vigour.
- Promotes the development in all growth stages of the plants.
- Facilitates the nutrient uptake by the leaves.
- Promotes the productivity of plants.
- Increases the natural microflora of the above ground part of the plants.
- Fortifies the resistance of plants against stress caused by various factors.
- It is not phytotoxic.
- Does not contaminate the environment.
- Does not affect the beneficial insects (pollinators and predators).

APPLICATION:

PLANT CARE is applied foliarly after it has been dissolved in an appropriate amount of water.

Application Rate: Generally it is applied at the following application rate.

Foliar application: 100-150 ml/50 l of water.

STANDARD ANALYSIS

Plant oils

Plant limonoids

Plant terpenoids

Steroidal glycosides

Sugars

Fulvic acids
Amino acids
Plant hormones
Chelated micronutrients
(Fe, Zn, Mg, Mn, Cu, B, Mo)

PHYSICAL PROPERTIES:

Appearance: Brown-black fluid
Density: 1.01 g/ml
Solubility: 100% water soluble
pH: 4.8-5.0