

BeneSTIM ROOTS

BeneSTIM ROOTS is an organic fertilizer with the micro-nutrients Mn en Zn. However, the unique formulation of these ingredients embedded in compounds of natural origin makes that this product has also strong bio-stimulating properties, this on top of the fertiliser effect.

BeneSTIM ROOTS strongly enhances root growth and root structure, meanwhile stimulating above ground production. The combination of micro-elements, natural nutrients, bio-active carbon, enzymes, vitamins, sugars and secondary metabolites generates remarkable, visible results. BeneSTIM ROOTS can be used on all types of crops.

The interaction with microbes, available organic matter and natural carbon strongly improve the quality and health of plants and their resistance against diseases. However, this bio-energy and organic matter really becomes functional when the right combinations of nutrients are available.

In Soil ROOTS the balance between nutrients and energy containing organic matter has been proven to be optimal for a good, healthy start and subsequent powerful plant growth.



Unique characteristics:

- Results in a larger and finer root system helping the plant to better perform
- Stimulates above ground growth
- Rich in natural nutrients, low in chlorides and sodium
- Enhances photosynthesis
- Reinforces cell walls
- Supports the action of Super Oxide Dismutase (SOD), the molecule protecting the plant against stress related to oxidative damage.
- Contains high amounts of bio-active carbon, the energy source for soil life

Product characteristics

Dry Matter	40%	Phosphorus P2O5	1,5%
Total Nitrogen	3,0%	Potassium K2O	4%
Organic Matter	25%	pH	4,0 to 5,0
Organic Carbon	12%	Specific gravity	1190 kg/m3

Application of BeneSTIM ROOTS:

Drip irrigation:

- Drip irrigation: For ornamentals use 2-3 L/ha wk.
For intensive horticultural crops dose 5-6 L/ha wk.
- Apply product with the first drip sessions of the day so that the drip lines can be flushed out of organics during the following irrigation sessions.

Dosages

Spray application:

- Spraying: For fruit trees use 6-8 L/ha each 4 weeks.
For row crops apply 6-8 L/ha at planting and 4-6 L/ha 4 weeks after planting.
- Best application times are in the early morning or in the late evening.



beneficial fertilizers

Storage

BeneSTIM ROOTS is stable when stored under cool and dark conditions. Avoid direct sunlight and frost. Important that the product is stored under undiluted conditions.

Delivery

BeneSTIM ROOTS can be delivered as:

- 20 Liter cans
- 220 Liter Barrels
- 1000 Liter IBC