



GreenBiotech

Greenroot

## *Greenroot technical data sheet*

Greenroot is an inorganic fertilizer, a liquid mixture of micronutrients.  
"Suitable for use in organic agriculture"  
Product belonging to group 1.3.2-02, according to Annex I of Royal Decree 999/2017 of 24 November, amending Royal Decree 506/2013 of 28 June on fertilizing products.

### CHARACTERISTICS

Ingredients	Manganese sulfate, zinc oxide and sodium molybdate.
Precautions	Avoid mixing with acidic, alkaline products or products containing copper.
Storage	Store in a cool, dry place. Sealed container. Do not expose to sunlight.
Application temperature	0 to 25 °C.
Storage temperature	0 to 35 °C.
Application method	Foliar and/or root application.
Shelf life	2 years.
pH restrictions	Avoid acidic pH.
Toxicity	See safety data sheet.
Stability	Stable under normal storage conditions, in the original closed container.
Unit	5, 10 and 20 kg.

Due to its composition, no safety interval applies.

No action against nitrobacteria.

### PHYSICO-CHEMICAL PROPERTIES

Appearance	Suspension with a tendency to sediment.
Physical state	Liquid.
Color	White.
Odor	Acrid.
Density	1.10 g/cm <sup>3</sup> .
pH (at 25 °C)	7.00.
Solubility	Soluble in water.
Melting or freezing point	Approximately 0 °C.
Boiling point	Approximately 100 °C.
Flammability	None.
Mode of action	Rooting agent.



**DESCRIPTION**

*Greenroot* is a foliar/root application fertilizer designed to promote faster turf establishment after sowing, overseeding or turf roll transplantation, stimulating root system development and promoting the formation of a greater number of young roots that are longer and thicker.

Thanks to its special formulation and balanced ratio of micronutrients, continued use of *Greenroot* improves nutrient availability and exchange in the rhizosphere, promoting a more active, dense and uniform root system. This helps increase the capacity to absorb water and nutrients, improving turf resistance to water stress, foot traffic and adverse environmental conditions.

Homogeneous strengthening of the root system from the earliest stages of development provides faster, more uniform and vigorous coverage, promoting better density, color and aesthetic quality of the turf throughout its vegetative cycle.

**DECLARED CONTENT IN %**

- Manganese sulfate as water-soluble manganese (Mn): 1.02%
- Zinc oxide as total zinc (Zn): 0.95%
- Sodium molybdate as soluble molybdenum (Mo): 0.02%

**APPLICATION**

DOSE	Mixing	Use
15 L	1000 L water	Foliar/root Reapply every 15 days or every 12 days during periods of high vegetative pressure.

**INCOMPATIBILITY**

Incompatible with products of acidic reactivity. Incompatible with products containing copper.