



PLANT BIOSTIMULANTS

KENDAL ROOT

**Gets to
the root of
the problem**



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Specific biostimulant for all hostile soil conditions

KENDAL ROOT increases the root vigor and maximizes the production, working directly on plant root system.

Hostile soil conditions



Mechanical Damages

[Pests + operational]



Thermal Root Shock

[High or low temperature]



Difficult Soil Conditions

[Compactness, low gas exchange]



Nematodes and Soil Borne Diseases

[Pythium, Rhizoctonia, ect]



Toxicity Presence

[Soil chemical]

Choose KENDAL ROOT for



Plant nutrition



Biostimulant effect

Benefits

- Increases plant performance in hostile soil conditions
- Helps for a faster plant recovery
- Stronger roots
- Helps to maintain yield and fruit quality in all hostile soil conditions
- Suitable for integrated crop management



KENDAL ROOT: induced root damage

Country: Italy
 Crops: Lettuce (Lactuca sativa L.)
 Cultivation environment: Glasshouse
 Dosage 10 L/ha
 Number of application: 3 (1 before and 2 after root damage)

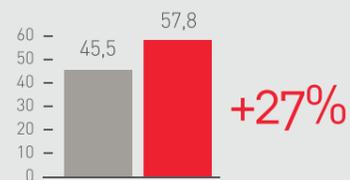
Treatment 1: UTC+ROOT DAMAGE

Treatment 2: KENDAL ROOT + ROOT DAMAGE

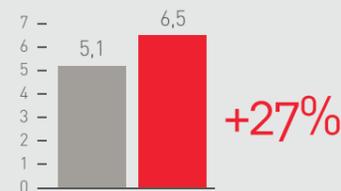
Root damage has been induced by cutting plant root system 15 days after transplant.



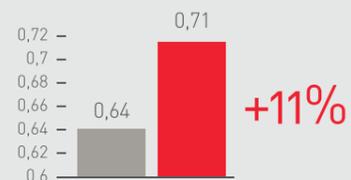
Plant weight (g)



Root weight (g)



NDVI



■ UTC ROOT DAMAGE ■ KENDAL ROOT



GEAPOWER is the exclusive technology platform developed by Valagro in order to turn potential active ingredients into high quality nutrient solutions.

Directions for use

APPLICATION METHOD	CROP	APPLICATION PERIOD & RATE
Fertigation Overhead application**	All crops	5-20 L/ha depending on severity of root damage and frequency of application*
	Vegetables, row crops	5-20 L/ha depending on severity of root damage and frequency of application*

* 5 L/ha in case of low root damage or for applications every 7 days; 20 L/ha in case of high root damage or for applications every 20 days.
 ** Use a sufficient volume of water to wash the foliage so the product can reach the soil and the roots.