



GreenBiotech



Greenjoint technical data sheet

Greenjoint is an inorganic magnesium-based fertilizer from kieserite, a natural mineral that provides a soluble source of nutrient for plant nutrition.

"Suitable for use in organic agriculture"

Product belonging to group 1.4.4-4, according to Annex I of Royal Decree 506/2013 of 28 June on fertilizing products.

CHARACTERISTICS

Ingredients	Kieserite.
Precautions	Avoid mixing with alkaline or acidic products.
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 application.
Shelf life	2 years.
pH restrictions	Avoid acidic or alkaline 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.

Safe for beneficial fauna and bees.

No effect on arthropods.

Does not stain or leave odor or taste.

PHYSICO-CHEMICAL PROPERTIES

Appearance	Suspension with a tendency to sediment.
Physical state	Liquid.
Color	Ochre.
Odor	Acrid.
Density	1.10 g/cm ³ .
pH (at 25 °C)	6.50.
Solubility	Soluble in water.
Melting or freezing point	Approximately 0 °C.
Boiling point	Approximately 100 °C.
Flammability	None.
Mode of action	Nutrient.



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DESCRIPTION

Greenjoint is a foliar fertilizer specially formulated to strengthen the waxy bloom layer that covers the plant surface. Its protective action helps improve leaf resistance, especially when agrochemicals are applied, optimizing their absorption and ensuring greater treatment effectiveness. Its high magnesium concentration strengthens cell membranes, reducing stress caused by the use of agrochemical products. In addition, its surfactant, adhesive and wetting properties make it a unique formulation that allows better positioning.

Greenjoint helps protect stomata during the application of fertilizers and plant protection products, ensuring the turf receives nutrients efficiently and maintains health and vigor under optimal conditions. It is the ideal solution to improve the turf response to stress conditions, promoting stronger, greener and more resistant growth.

DECLARED CONTENT IN %

- Kieserite (magnesium sulfate) as Magnesium Oxide (MgO): 2.50%

APPLICATION

DOSE	Mixing	Use
1 L	1000 L water	Foliar

INCOMPATIBILITY

No incompatibilities.