



GC RootForce

A powerful biostimulant to enhance the natural fertility of soils

GC RootForce is a natural liquid biostimulant based on organic substances and micro elements protected by a micellar technology.

Key Product Attributes

Designed with Micellar technology that protects the organic substances and micro elements from natural oxidation, keeping them active and available for longer in the soil.

Effectively increases the availability of N, P, K, Ca, S, Mg and micro elements in the soil by working with soil microbes that solubilise these nutrients.

Stimulates root growth and the release of organic acids in the soil that leads to increased nutrient uptake and higher yields.

Main Use

To revitalise and activate the soil's natural capacity to produce high-yielding crops.

To add key functional organic components that are missing in fertilisation programmes based only on mineral fertilisers.

To boost the Cation Exchange Capacity (CEC), water holding capacity and structure of soils.

Application Rates

Soil Application: Apply at the beginning of the crop cycle at 5-10 l/ha. Repeat up to 4 times during the season. Dilute in the stock tank at 5-10% and inject at 1-2 g/Litre.

Analysis

Free Amino Acids	2% w/w	2.6% w/v
Total Humic Extract	28% w/w	36% w/v
Humic acids	7% w/w	9.1% w/v
Fulvic acids	21% w/w	27.3% w/v
Total Nitrogen (N)	1.2% w/w	1.56% w/v
Water soluble Potassium Oxide (K ₂ O)	5% w/w	6.5% w/v
Iron (Fe) soluble in water	0.02% w/w	0.026% w/v
Molybdenum (Mo) soluble Water	0.05% w/w	0.065% w/v
Manganese (Mn) soluble Water	0.1% w/w	0.13% w/v
Zinc (Zn) soluble in water	0.05% w/w	0.065% w/v
pH	11	