



Organic



GC Water Retainer

A revolutionary response to problems of drought and plant dehydration

Liquid organic soil conditioning concentrate that reduces the evaporation of water from the soil and absorbs moisture from the air into the soil.

Key Product Attributes

Organic certified, European technology recognised by the FAO to reduce evaporation.

Creates a highly hygroscopic layer on the surface of the soil that condensates humidity from morning dew and soil moisture.

It binds to soil particles, roots and organic matter. Its unique technology condensates the rising vapor stream in the capillaries to produce droplets that stay in the soil for root uptake.

Remains active for 3 months per application.

Analysis (w/w)

Dry matter content	70.0%
Total organic matter	56.0%
Density (kg/dm ³)	1.32 ± 0.1
pH (1% solution)	5.73

Main Use

Reduces the need for irrigation and minimises the damage to crops caused by drought.

Increases seedling establishment and canopy development and crop yield.

Prevents soils from becoming water repellent, increases biological soil activity and yields of crops.

Application Rates

Shake the content of the container vigorously and dissolve 1 litre in 10 to 100 litres of water for each 1000 m² then spray or irrigate the amount onto the soil. In the case that leaves are accidentally sprayed, wash it off thoroughly (by irrigating about 2.5 mm of water). For turf grass treatment double dosage rate can also be applied.