



# GC Hydro

Liquid soil amendment for drip irrigation application to increase the water holding capacity of soils and reduce irrigation requirements

**GC Hydro is a proven technology developed to increase Water Use Efficiency (WUE), save irrigation water and create the optimal soil moisture conditions for higher yields.**

## Key Product Attributes

Patented European technology developed exclusively for drip irrigation systems.

GC Hydro is a liquid for stand-alone application or can be tank-mixed with fertilisers for direct injection into irrigation water.

Safe product with no risk of clogging components of the irrigation system.

GC Hydro naturally degrades in the soil by bacterial breakdown and UV radiation.

## Main Use

GC Hydro secures soil moisture for longer time during periods of water scarcity, drought and hot and dry weather.

Increases the size of the wet bulb in soils by at least 25% to promote root growth.

Reduces irrigation water requirements by 20% to 30%, depending on soil characteristics.

Reduces deep percolation of water and fertilisers.

Increases seedling establishment and canopy development and crop yield.

## Application Rates

Apply at 5kg/Ha (vegetables, soft fruit, salad crops) to 10kg/Ha (established fruit trees) every 4 weeks. Apply at 0.01% or 100ppm via drip, tape or micro sprinklers systems.

## Analysis (w/w)

### Active Ingredients

Anionic polyacrylamide in aqueous solution	30%
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### Inert Ingredients

Water	70%
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Unreacted Monomers	<0.05%
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