

Water retainer for soil-based growing mediums and soil

# Hydrocrystal



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Mix Hydrocrystal with your substrate to limit the amount of watering, save water and obtain better soil ventilation. It retains water and thus reduces the frequency of watering by 30-50%. It helps plants to establish and grow and remains effective for a minimum of two years.

Hydrocrystal can absorb and restore up to 200 times its dry weight in water.

Biodegradable and non-toxic, it has a neutral pH. Easy to apply, it is compatible with all types of plant and acts as a slow-release mechanism for soluble fertilisers.

### Application:

Mix HYDROCRYSTAL thoroughly into the substrate. The dose should be adapted to each type of substrate depending on its watering requirements, the characteristics of the plants, growing conditions and the climate. It is advisable not to fill pots or containers completely. Leave at least 15% empty. As it hydrates the substrate will swell.

### Dose rates:

Cultivation in pots (Mixed in with the growing compost) : 750g/m<sup>3</sup> of compost. 2g per 3 litres of substrate.

Shrubs: 30g per plant for a root diameter of 30cm.

Transplanting trees and bushes : Dig a hole about 3 times the volume of the root system. Mix in with the filling in soil 1-2 kg per m<sup>3</sup> leaving aside a little untreated soil. Place the plant in the hole and fill in with the treated earth. Cover the surface with 5cm of untreated earth. Do not put the dry product in the bottom of the hole without mixing thoroughly.

Flower beds: 13kg per 100 m<sup>2</sup> to a depth of 15cm.

Lawns and turfing: Spread 20-50g per m<sup>2</sup> over the surface of the ground. Mix into the soil to a depth of 10cm maximum.



- **Stores and restores water**
- **Reduces watering by 30-50%**
- **Limits evaporation and water loss due to drainage**
- **Action lasts 4 years**

### Suitable for

- ✓ Cultivation in soil
- ✓ Hydroponics
- ✗ Aeroponics
- ✗ Foliar spray

### Period of use

- ✓ Seeds/Cuttings
- ✓ Growing period
- ✓ Pre-flowering
- ✓ Flowering

### Composition

Copolymer acrylamide  
Reticulated potassium acrylate  
Granulometry (when dry):  
0.3-1mm  
Accreditation: no 1010009

Dealer's stamp



**HYDROPASSION**

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