

H₂Gro[®]



You are in control
of water management





3 IN 1 ACTION

- 1 Wetting up
- 2 Spreading and draining
- 3 Re-wetting

H2Gro, the unique wetting and conservation agent

As a grower the challenge is familiar: dry spots in pots and containers. Often around the sides of plant beds.

Dry patches or dry spots in pots are caused by drying out (due to sun or wind), or worsened by the hydrophobic nature of certain aggregates, such as bark, coco and wood fibers. Re-wetting dry spots is often a challenge.

Dry spots reduce the usable volume in the growing medium, which has a negative effect on nutrient uptake. Plant stocks then develop at different rates, leading to more sorting work (fewer A-quality plants).

H2Gro is a unique wetting and conservation agent that helps make your irrigation easier and more effective. H2Gro is designed to prevent and eliminate dry patches in pots and containers in plant beds.

H2Gro's unique 3-in-1 action aids with:

Wetting up: untreated water can pool on or even flush off the surface, because it cannot penetrate dry growing media. H2Gro allows water to quickly penetrate even into water-repellent, hydrophobic areas.

Spreading and draining: water treated with H2Gro spreads evenly into the entire growing medium in pots and containers, resulting in better nutrient uptake and a larger area for the plant's roots to grow into. Excess water drains away easily, giving healthy roots and a stronger plant.

Re-wetting: Untreated growing media can dry out quicker, which can cause irrigation to leak away. H2Gro's re-wetting effect is long-lasting: it optimizes moisture retention in the growing medium for a longer period of time and through numerous re-wetting cycles.

How can I use H2Gro on my nursery?

The recommended rates depend on the application method.

Mixed into newly produced growing media prior to potting:
150ml/m³ substrate

Drench application after potting:

1. In hydrophobic areas (total spray liquid = 750-1000l water/ha):
100-150ml/100l water. Irrigate after application (1-2mm)
2. On entire (container) field (for example weekly application):
5 ml/100l irrigation water

Your H2Gro benefits

- Improved water management pots and containers: quick and effective watering.
- Improved nutrient uptake: 100% of growing media volume can be used by the plant.
- Effective re-wetting, including during transportation to customers and garden centers.
- Improved plant quality: stimulates smooth and healthy plant growth thanks to balanced moisture concentration in growing medium.
- Improved drainage in pots and containers.
- Prevents peaks in irrigation and avoids waterlogging.

ICL Growing Solutions
P.O. Box 40
4190 CA Geldermalsen
Netherlands
Tel: +31 (0) 418 655 700
E-mail: info@icl-sf.com

www.icl-growing-solutions.com

Everris International B.V. (UK, Netherlands, Germany) is certified according ISO - 9001. Everris International B.V. Heerlen is also certified according ISO - 14001 and OHSAS - 18001. Everris International B.V. is a legal entity under ICL.

ICL