




# H2Gro®






## H2Gro

 The ultimate wetting agent for ornamental crops

### Description

A unique wetting agent developed for ornamental growing media. Enhance water management for pots and containers, ensuring efficient watering and re-wetting during transport. Enable plants to grow throughout the medium, promoting healthy growth by balancing moisture concentration. Eliminate waterlogging and irrigation issues. Ideal for fresh media and spray application, H2Gro improves water and nutrient distribution, enhancing plant quality. Apply with Dosatron or other dosage equipment in nurseries. Effective for up to 12 months, even after multiple re-wettings.

### Benefits

-  3-in-1 action: improved water uptake, substrate water distribution and re-wetting
-  Improved nutrient uptake and plant quality
-  Guards against plant stress
-  Offers the plant 100% of the horticultural media to grow in
-  Plants stay in healthier condition after they are sold

### Characteristics

<b>When to use</b>	Maintain optimum levels of wetting agent particularly in longer term crops, to maximise irrigation efficiency, conserving water and optimising uptake.
--------------------	--

## Application rates

Growing system	Application Rate/cubic meter (1000ltr) for incorporation in growing media prior to potting	Drench application rate after potting, per 100 liters water	Longevity requirements for growing media conditions
Containers, field soil. long term productions cycle	150 ml	100 – 150 ml	Maximum longevity (6 - 12 months) Severely water repellent
Pots, hanging baskets. Medium term production cycles	100 – 125 ml	60 – 100 ml	Medium longevity (2 - 6 months) Moderately water repellent
Flats, pots, trays, plugs. Short term proddutions cycles	50 – 75 ml	40 – 50 ml	Short term activity (2 – 6 weeks) Moderately water repellent
Application during cultivation			
Application	Application rate	Directions for use	
With irrigation	0.5ml/100 litres of water	In combination with daily feed	
Prior to consumer phase or shipment	50-100ml/100 litres of water	Drench containers, hanging baskets and trays prior to shipment	
Interior Plantscapes	50-100ml/100 litres water	Drench containers, handing baskets	

and planters

---

Misting Cuttings	15ml/100 litres of water	Spray freshly stuck cuttings with a very fine mist to the point of run off
------------------	--------------------------	--

---

\*Recommendations H2Gro® and directions for use Remark: Mix H2GRO with water before application. Under dry conditions, increase water volume to aid movement into media. Contact your ICL Specialty Fertilisers advisor for specific questions and a tailor-made recommendation. Attention As circumstances can differ and as application of products is beyond our control, ICL Specialty Fertilisers cannot be held responsible for any adverse results. These recommendations supersede all previous recommendations. Trial first on a small scale before changing the rate, application or any other variables. Contact your local distributor or local Technical Area Sales Manager for more detailed advice.

## How to use

- 1 Store under dry conditions.
- 2 Properly seal partly used or damaged bags.
- 3 If you need more information, please contact your technical support.

## Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

<https://icl-growingsolutions.com/en-gb/ornamental-horticulture/products/h2gro-h2gro/>  
: 12/05/2024

ICL Growing Solutions [marketing.ukire@icl-group.com](mailto:marketing.ukire@icl-group.com)

