



H2Gro®

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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

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

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.

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 |
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| 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.

Attention

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

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