

### Liquid Formulation (G95830) Growing Media Preparation and Production

H2Pro Liquid is designed for use when mixing potting soil, any time during production, or before shipping to reduce losses from dry down in the post-production and retail environments. It can be applied alone or mixed in stock tanks along with other products and applied through an irrigation system. It can also be used in misting systems to keep fresh cuttings hydrated.

#### Container drench (one-time application after filling, during production, or before shipping)

Longevity / application	Growing media conditions	Concentration (ppm)	Drench dilution (fl. oz. / 100 gal. water)
High rate (up to 12 months)	Severely water-repellent	1,500	16
Medium rate (up to 6 months)	Moderately water-repellent	1,000	10.5
Low rate (up to 6 weeks)	Slightly water-repellent	500	5.5
Interior plantscapes (containers, hanging baskets, and planters)		500–1,000	5.5–10.5
Pre-shipping (containers, hanging baskets and trays)		500–1,000	5.5–10.5

#### Continuous application (ultra low rate)

Application method	Concentration (ppm)	Rate	How to use
Irrigation	5	1.6 ml. / 100 gal. water	Daily application
Misting (freshly stuck cuttings)	150	1.6 fl. oz. / 100 gal. water	Mist until runoff

#### Incorporation (mix into dry growing media using automated mix lines or pad mixing prior to filling containers)

Longevity	Rate (fl. oz. mixed with at least 2 gal. water / cubic yard of media)*
High rate	5.5
Medium rate	3.5
Low rate	2.0

\*Under dry conditions, increasing water volume aids incorporation.

### Granular Formulation (G95850) Growing Media Preparation and Production

H2Pro Granular is ideal for media blending. It can also be surface applied to containers during production, or before shipping to reduce losses from dry down in the post-production and retail environments.

Long-term longevity (up to 12 months)	Incorporation rate**		Medium to short-term longevity (up to 6 months)	Incorporation rate**	
	Oz. / yd. <sup>3</sup>	Gm. / yd. <sup>3</sup>		Oz. / yd. <sup>3</sup>	Gm. / yd. <sup>3</sup>
Severely water-repellent media	27	765	Moderately water-repellent media	13.5	382

\*\*Top-dress at a rate of 2 tsp. per 1 gallon container. Water to saturation.

Note that longevity may vary under different growing conditions—a product trial is recommended before large-scale application. For best results, thoroughly wet growing media prior to application. These rates are intended as a guideline only and may not be suitable for all regions and conditions. It is the responsibility of the grower to determine appropriate rates (for assistance, please contact your regional ICL Territory Manager or call ICL Customer Service at 800-492-8255).