

Helpful Links

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GENERAL HYDROPONICS®

MAXI SERIES®

Drain To Waste Program


All Amounts per 3.79 Liters (1 US Gallon)

Drain to Waste Nutrient Solution Tips:

- Keep nutrient solution temperature below 75° F (24° C).
- Allow 5% - 25% runoff during each irrigation.
- Consider fresh water irrigation after 1 - 3 nutrient applications.
- To flush apply fresh water irrigation after three nutrient applications to flush excess mineral accumulation.
- Keep nutrient solution aerated.
- For best results maintain nutrient solution pH between 5.5 - 6.5.

Troubleshooting factors to consider:

- Arid, bright, hot environments cause plants to drink more than if they are grown where it's humid, dim, and cool. Thus gardeners should use less concentrated nutrient solutions when growing conditions are more intense in order to lessen the risk of overfeeding.
- The pH (acidity or alkalinity) of a nutrient solution affects the availability of the elements contained within. Use GH pH adjusters to maintain nutrient pH between 5.5 - 6.5.

<div>Drain To Waste Program</div> <div></div>			GROWTH (18h photoperiod)				BLOOM (12h photoperiod)								
			WEEK # GROWTH STAGE: PPM RANGE:	1 Seedling 150-200	2 Early Growth 400-450	3 Late Growth 600-800	4 Transition 600-800	5 Early Bloom 500-750	6 Early Bloom 550-800	7 Mid Bloom 550-750	8 Mid Bloom 550-750	9 Mid Bloom 500-700	10 Late Bloom 550-700	11 Ripen 300-500	12 Flush 0-50
simple program	expert program	Base Nutrient	MaxiGro	0.25tsp	0.5tsp	0.75tsp	0.5tsp	~	~	~	~	~	~	~	
			MaxiBloom	~	~	~	0.25tsp	0.75tsp	0.75tsp	0.75tsp	0.75tsp	0.75tsp	0.5tsp	~	
		Roots	RapidStart	~	2.5ml	2.5ml	1ml	1ml	1ml	1ml	1ml	1ml	~	~	~
		Weight	Liquid KoolBloom	~	~	~	~	1ml	1ml	1ml	1ml	2.5ml	2.5ml	~	~
		Aroma	Floralicious Plus	~	1ml	1ml	1ml	1ml	1ml	1ml	1ml	1ml	1ml	1ml	~
		Flush	FloraKleen	~	~	~	~	~	~	~	~	~	~	~	10ml
		Defense	Armor Si	~	0.5ml	1ml	1.5ml	1.5ml	1.5ml	1.5ml	1.5ml	1ml	0.5ml	~	~
		Weight	Diamond Nectar	2.5ml	5ml	5ml	2.5ml	2.5ml	2.5ml	2.5ml	2.5ml	~	~	~	~
		Vigor	CALiMAGic	~	1.5ml	2.5ml	2.5ml	2.5ml	2.5ml	2.5ml	2.5ml	2.5ml	1.5ml	~	~
		Aroma	FloraBlend	5ml	5ml	5ml	2.5ml	2.5ml	2.5ml	~	~	~	~	~	~
		Flavor	FloraNectar	~	~	~	2.5ml	2.5ml	2.5ml	5ml	5ml	5ml	5ml	5ml	~
		Ripening	Dry KoolBloom	~	~	~	~	~	~	~	~	~	~	0.25tsp	~

CREATE YOUR OWN FEEDCHART

Personalized Program

Personalized Program			GROWTH (18h photoperiod)				BLOOM (12h photoperiod)								
<div><div></div><div></div><div></div></div>			WEEK # GROWTH STAGE:	1 Seedling	2 Early Growth	3 Late Growth	4 Transition	5 Early Bloom	6 Early Bloom	7 Mid Bloom	8 Mid Bloom	9 Mid Bloom	10 Late Bloom	11 Ripen	12 Flush
simple program	expert program	Base Nutrient	MaxiGro												
			MaxiBloom												
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		Aroma	FloraBlend												
		Flavor	FloraNectar												
		Ripening	Dry KoolBloom												

Useful Conversions

1 TSP	=	5 ml
1 TBSP	=	15 ml
1 oz	=	30 ml
1 Qt	=	946 ml
1 Gal	=	3.785 L
1 Gal	=	128 oz