

GENERAL HYDROPONICS®

MAXI SERIES® All amounts per 3.79 Liters (1 US Gallon)

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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.

Drain To Waste Program

		WEEK #	GROWTH (18h photoperiod)					BLOOM (12h photoperiod)						
		GROWTH STAGE:	1	2	3	4	5	6	7	8	9	10	11	12
		PPM RANGE:	Seedling	Early Growth	Late Growth	Transition	Early Bloom	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Ripen	Flush
			150-200	400-450	600-800	600-800	500-750	550-800	550-750	550-750	500-700	550-700	300-500	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	0.75tsp	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	~
		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

Which comes first, Armor Si or CALiMAGic?

- When using both **Armor Si** and **CALiMAGic**, add **Armor Si** to the reservoir **first**.
- When using **Armor Si** and/or **CALiMAGic**, with **Flora Series**, these products should be added **prior to adding FloraMicro**.

CREATE YOUR OWN FEEDCHART

Personalized Program

		WEEK #	GROWTH (18h photoperiod)					BLOOM (12h photoperiod)						
		GROWTH STAGE:	1	2	3	4	5	6	7	8	9	10	11	12
			Seedling	Early Growth	Late Growth	Transition	Early Bloom	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Ripen	Flush
simple program	expert program	Base Nutrient	MaxiGro											
			MaxiBloom											
		Roots	RapidStart											
		Weight	Liquid KoolBloom											
		Aroma	Floralicious Plus											
		Flush	FloraKleen											
		Defense	Armor Si											
		Weight	Diamond Nectar											
		Vigor	CALiMAGic											
		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