Helpful Links

GENERAL HYDROPONICS®

FLORA SERIES® — Recirculating Program
All amounts per 3.79 Liters (1 US Gallon)

All Amounts per 3.79 Liters (1 US Gallon)

Recirculating Nutrient Solution Tips:
- Keep nutrient solution temperature below 75° F (24° C).
- Change nutrient solution every 7-10 days and top off with fresh water between nutrient changes.
- 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.

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**.

		GROWTH (18h photoperiod)			BLOOM (12h photoperiod)								
WEEK #		**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**	**12**
GROWTH STAGE:		Seedling	Early Growth	Late Growth	Transition	Early Bloom	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Ripen	Flush
PPM RANGE:		350-400	1050-1350	950-1400	900-1300	950-1300	950-1350	1000-1400	1000-1400	1050-1400	1000-1300	750-1150	0-50
Base Nutrient	FloraMicro	2.5ml	7.5ml	10ml	7.5ml	7.5ml	7.5ml	7.5ml	7.5ml	7.5ml	7.5ml	5ml	~
Base Nutrient	FloraGro	2.5ml	10ml	10ml	7.5ml	2.5ml	2.5ml	2.5ml	2.5ml	~	~	~	~
Base Nutrient	FloraBloom	2.5ml	2.5ml	5ml	7.5ml	10ml	10ml	12.5ml	12.5ml	15ml	15ml	15ml	~
Roots	RapidStart	~	2.5ml	2.5ml	1ml	1ml	1ml	1ml	1ml	1ml	~	~	~
Weight	Liquid KoolBloom	~	~	~	~	1ml	2.5ml	2.5ml	2.5ml	5ml	5ml	~	~
Aroma	Floralicious Plus	~	1ml	1ml	1ml	1ml	1ml	1ml	1ml	1ml	1ml	1ml	~
Flush	FloraKleen	~	~	~	~	~	~	~	~	~	~	~	10ml
Defense	Armor Si	~	1.5ml	2ml	2.5ml	2.5ml	2.5ml	2.5ml	2.5ml	2ml	1.5ml	~	~
Weight	Diamond Nectar	5ml	10ml	10ml	5ml	5ml	5ml	5ml	5ml	~	~	~	~
Aroma	FloraBlend	10ml	10ml	10ml	5ml	5ml	5ml	~	~	~	~	~	~
Vigor	CALiMAGic	~	2.5ml	5ml	5ml	5ml	5ml	5ml	5ml	5ml	2.5ml	~	~
Flavor	FloraNectar	~	~	~	5ml	5ml	5ml	10ml	10ml	10ml	10ml	10ml	~
Ripening	Dry KoolBloom	~	~	~	~	~	~	~	~	~	~	0.5tsp	~

CREATE YOUR OWN FEEDCHART
Personalized Program

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