



All amounts per 3.79 liters (1 U.S. gallon)

AGGRESSIVE FEED	GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
	1	2	3	4	1	2	3	4	5	6	7	8	9
Week													
Growth stage	Seedling/Clone	Early Growth	Early Growth	Late Growth	Early Bloom	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Late Bloom	Ripen	Flush
Total Nitrogen (ppm)	60	145	190	230	180	180	140	140	140	100	100	85	
EC range (mS/cm)	0.6-0.8	1.3-1.6	1.7-2.1	2.1-2.5	2.0-2.5	2.0-2.5	1.9-2.3	1.9-2.3	1.9-2.3	1.4-1.7	1.4-1.7	1.2-1.4	
PPM range (500 scale)	300-400	650-800	850-1050	1050-1300	1000-1250	1000-1250	950-1200	950-1200	950-1200	650-850	650-850	550-750	
BASE NUTRIENTS	FloraMicro (ml/gal)	2.5	3.8	5.7	7.6	5.7	5.7	3.8	3.8	3.8	3.8	3.8	3.8
	FloraGro (ml/gal)	2.5	5.7	7.6	8.5	4.7	4.7	5.7	5.7	5.7	2.8	2.8	1.9
	FloraBloom (ml/gal)	2.5	2.8	3.8	4.7	8.5	8.5	7.6	7.6	7.6	3.8	3.8	2.8
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	
	Floralicious Plus (ml/gal)		1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	
	Liquid KoolBloom (ml/gal)					1.0	1.0	1.0	1.0	1.0	2.0		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0	1.0	1.0	1.0	1.0	1.0						
	Ripen (ml/gal)											4.0	5.0
	Armor Si (ml/gal)		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	FloraKleen (ml/gal)												10.0

*Adjust as needed

MEDIUM FEED	GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
	1	2	3	4	1	2	3	4	5	6	7	8	9
Week													
Growth stage	Seedling/Clone	Early Growth	Early Growth	Late Growth	Early Bloom	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Late Bloom	Ripen	Flush
Total Nitrogen (ppm)	50	125	160	190	145	145	110	110	110	80	80	70	
EC range (mS/cm)	0.5-0.6	1.1-1.3	1.4-1.8	1.7-2.1	1.7-2.0	1.7-2.0	1.6-2.0	1.6-2.0	1.6-2.0	1.2-1.4	1.2-1.4	1.0-1.2	
PPM range (500 scale)	250-350	550-700	700-900	850-1050	800-1050	800-1050	800-1000	800-1000	800-1000	550-750	550-750	500-650	
BASE NUTRIENTS	FloraMicro (ml/gal)	1.9	2.8	4.7	5.7	4.7	4.7	2.8	2.8	2.8	2.8	2.8	2.8
	FloraGro (ml/gal)	1.9	4.7	5.7	6.6	3.8	3.8	4.7	4.7	4.7	2.3	2.3	1.5
	FloraBloom (ml/gal)	1.9	2.3	2.8	3.8	6.6	6.6	6.1	6.1	6.1	2.8	2.8	2.3
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.0	1.0	
	Floralicious Plus (ml/gal)		1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
	Liquid KoolBloom (ml/gal)					1.0	1.0	1.0	1.0	1.0	1.9		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0	1.0	1.0	1.0	1.0	1.0						
	Ripen (ml/gal)											4.0	5.0
	Armor Si (ml/gal)		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	FloraKleen (ml/gal)												10.0

*Adjust as needed

LIGHT FEED	GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
	1	2	3	4	1	2	3	4	5	6	7	8	9
Week													
Growth stage	Seedling/Clone	Early Growth	Early Growth	Late Growth	Early Bloom	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Late Bloom	Ripen	Flush
Total Nitrogen (ppm)	45	75	140	170	135	135	100	100	100	70	70	60	
EC range (mS/cm)	0.4-0.5	1.0-1.2	1.3-1.5	1.5-1.8	1.5-1.9	1.5-1.9	1.4-1.8	1.4-1.8	1.4-1.8	1.1-1.3	1.1-1.3	0.9-1.1	
PPM range (500 scale)	200-300	450-600	600-800	750-950	750-950	750-950	700-900	700-900	700-900	500-700	500-700	450-600	
BASE NUTRIENTS	FloraMicro (ml/gal)	1.7	2.8	3.8	4.7	3.8	3.8	2.7	2.7	2.7	2.7	2.7	2.7
	FloraGro (ml/gal)	1.7	3.8	5.7	5.7	3.8	3.8	4.0	4.0	4.0	2.0	2.3	1.3
	FloraBloom (ml/gal)	1.7	1.9	2.8	3.8	5.7	5.7	5.3	5.3	5.3	2.7	2.7	2.0
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.0	1.0	
	Floralicious Plus (ml/gal)		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	Liquid KoolBloom (ml/gal)					1.0	1.0	1.0	1.0	1.0	1.8		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0	1.0	1.0	1.0	1.0	1.0						
	Ripen (ml/gal)											4.0	5.0
	Armor Si (ml/gal)		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	FloraKleen (ml/gal)												10.0

*Adjust as needed

Base Nutrients			Pro Performance Pack			Customized Performance			
FloraMicro® is used during a plant's growth and bloom cycles.	FloraGro® builds strong roots during a plant's vegetative stage.	FloraBloom® is for fruit and flower development.	CALiMAGic™ corrects calcium and magnesium deficiencies.	Floralicious® Plus enhances plant colors, vigor and aromatic qualities.	Liquid KoolBloom® increases fruiting and flower development.	RapidStart™ stimulates prolific root branching and development.	Ripen® promotes increased flower, and essential oil production.	FloraKleen® is used to dissolve mineral and salt buildup.	ArmorSi™ strengthens plants and improves abiotic stress resistance.

Products available in one quart size, and 1, 2.5, 6, 15, 55 and 275 gallon sizes. Visit generalhydroponics.com for more details.

Aggressive feed is most suitable for:

- ≤1 irrigation event per day during peak production
- >#5 pot size, slow drybacks
- Low planting density
- Large, multi-topped cropping style

Medium feed is most suitable for:

- 1-5 irrigation events per day during peak production
- #2-5 pot size, intermediate drybacks
- Intermediate planting density
- Intermediate, topped/pinched cropping style

Light feed is most suitable for:

- >5 irrigation events per day during peak production
- 4", 6", #1 pot or block size, fast drybacks
- High planting density
- Small, untopped crops: sea of green style