



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

AGGRESSIVE FEED		GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
Week		1	2	3	4	1	2	3	4	5	6	7	8	9
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)		70	130	180	190	130	130	120	120	120	100	100	70	
EC range (mS/cm)		0.8-1.0	1.5-1.8	2.0-2.5	2.3-2.8	2.2-2.6	2.2-2.6	2.0-2.5	2.0-2.5	2.0-2.5	1.5-1.9	1.5-1.9	1.4-1.7	
PPM range (500 scale)		400-500	700-900	1000-1250	1150-1400	1050-1300	1050-1300	1000-1250	1000-1250	1000-1250	750-950	750-950	700-850	
BASE NUTRIENTS	CocoTek Grow A (ml/gal)	4.0	7.0	10.0	11.0									
	CocoTek Grow B (ml/gal)	6.0	10.0	14.0	15.0									
	CocoTek Bloom A (ml/gal)					12.0	12.0	12.0	12.0	12.0	10.0	10.0	5.0	
	CocoTek Bloom B (ml/gal)					10.0	10.0	8.5	8.5	8.5	7.0	7.0	5.0	
PRO PERFORMANCE PACK	Floralicious Plus (ml/gal)		1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
	Liquid KoolBloom (ml/gal)					1.0	1.0	2.0	2.0	2.0	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

MEDIUM FEED		GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
Week		1	2	3	4	1	2	3	4	5	6	7	8	9
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	100	140	150	100	100	90	90	90	80	80	60	
EC range (mS/cm)		0.6-0.8	1.2-1.4	1.6-2.0	1.8-2.2	1.7-2.1	1.7-2.1	1.6-2.0	1.6-2.0	1.6-2.0	1.2-1.5	1.2-1.5	1.1-1.4	
PPM range (500 scale)		300-400	600-750	800-1000	900-1150	850-1050	850-1050	800-1000	800-1000	800-1000	600-750	600-750	550-700	
BASE NUTRIENTS	CocoTek Grow A (ml/gal)	3.2	5.6	8.0	8.8									
	CocoTek Grow B (ml/gal)	4.8	8.0	11.2	12.0									
	CocoTek Bloom A (ml/gal)					9.6	9.6	9.6	9.6	9.6	8.0	8.0	4.0	
	CocoTek Bloom B (ml/gal)					8.0	8.0	6.8	6.8	6.8	5.6	5.6	4.0	
PRO PERFORMANCE PACK	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)					0.8	0.8	1.6	1.6	1.6	1.6			
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

LIGHT FEED		GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
Week		1	2	3	4	1	2	3	4	5	6	7	8	9
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	90	120	130	90	90	80	80	80	70	70	50	
EC range (mS/cm)		0.5-0.7	1.0-1.3	1.4-1.7	1.6-2.0	1.5-1.8	1.5-1.8	1.4-1.7	1.4-1.7	1.4-1.7	1.2-1.5	1.2-1.5	1.1-1.4	
PPM range (500 scale)		250-350	500-650	700-900	800-1000	750-950	750-950	700-900	700-900	700-900	600-750	600-750	550-700	
BASE NUTRIENTS	CocoTek Grow A (ml/gal)	2.8	5.0	7.0	7.7									
	CocoTek Grow B (ml/gal)	4.2	7.0	9.8	10.5									
	CocoTek Bloom A (ml/gal)					8.4	8.4	8.4	8.4	8.4	7.0	7.0	3.5	
	CocoTek Bloom B (ml/gal)					7.0	7.0	6.0	6.0	6.0	5.0	5.0	3.5	
PRO PERFORMANCE PACK	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)					0.8	0.8	1.2	1.2	1.2	1.2			
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

Vegetative — Base Nutrients — Flowering — Pro Performance Pack — Customized Performance

CocoTek® Grow A + B
nutrient combination brings nitrogen and calcium into the crucial vegetative stage of plant growth.

CocoTek® Bloom A + B
with elevated levels of phosphorous, potassium, and sulfur, this unique formula is designed for flower and fruit production.

Floralicious® Plus
enhances plant, vigor and aromatic qualities.

Liquid KoolBloom®
promotes flowering and helps facilitate bulking.

RapidStart™
promotes root growth while enhancing plant vigor and yield.

Ripen®
promotes increased flower, and essential oil production.

Armor Si®
increases plant strength and stress resistance.

FloraKleen®
is used to dissolve mineral and salt buildup.

Most products available in 1 quart, and 1, 2.5, 6, 15, 55 and 275 gallon sizes. Visit generallyhydroponics.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

Feeding charts are recommendations only. Adjustments may be needed based upon environmental conditions, individual grow structure, and use of additional products. Actual results may vary.



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

AGGRESSIVE FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)			
Growth stage	Early Growth	Late Growth	Early Bloom	Mid Bloom	Late Bloom	Ripen	Flush
Total nitrogen (ppm)	130	190	130	120	100	70	
EC range (mS/cm)	1.5-1.8	2.3-2.8	2.2-2.6	2.0-2.5	1.5-1.9	1.4-1.7	
PPM range (500 scale)	700-900	1150-1400	1050-1300	1000-1250	750-950	700-850	
BASE NUTRIENTS	CocoTek Grow A (ml/gal)	7.0 ml/gal	11.0 ml/gal				
	CocoTek Grow B (ml/gal)	10.0 ml/gal	15.0 ml/gal				
	CocoTek Bloom A (ml/gal)			12.0 ml/gal	12.0 ml/gal	10.0 ml/gal	5.0 ml/gal
	CocoTek Bloom B (ml/gal)			10.0 ml/gal	8.5 ml/gal	7.0 ml/gal	5.0 ml/gal
PRO PERFORMANCE PACK	Floralicious Plus (ml/gal)	1.0 ml/gal	2.0 ml/gal	2.0 ml/gal	2.0 ml/gal	2.0 ml/gal	
	Liquid KoolBloom (ml/gal)			1.0 ml/gal	2.0 ml/gal		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal			
	Ripen (ml/gal)					4.0 ml/gal	5.0 ml/gal
	Armor Si (ml/gal)		2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	
	FloraKleen (ml/gal)						10.0 ml/gal

MEDIUM FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)			
Growth stage	Early Growth	Late Growth	Early Bloom	Mid Bloom	Late Bloom	Ripen	Flush
Total nitrogen (ppm)	100	150	100	90	80	60	
EC range (mS/cm)	1.2-1.4	1.8-2.2	1.7-2.1	1.6-2.0	1.2-1.5	1.1-1.4	
PPM range (500 scale)	600-750	900-1150	850-1050	800-1000	600-750	550-700	
BASE NUTRIENTS	CocoTek Grow A (ml/gal)	5.6 ml/gal	8.8 ml/gal				
	CocoTek Grow B (ml/gal)	8.0 ml/gal	12.0 ml/gal				
	CocoTek Bloom A (ml/gal)			9.6 ml/gal	9.6 ml/gal	8.0 ml/gal	4.0 ml/gal
	CocoTek Bloom B (ml/gal)			8.0 ml/gal	6.8 ml/gal	5.6 ml/gal	4.0 ml/gal
PRO PERFORMANCE PACK	Floralicious Plus (ml/gal)	1.0 ml/gal	1.5 ml/gal	1.5 ml/gal	1.5 ml/gal	1.5 ml/gal	
	Liquid KoolBloom (ml/gal)			0.8 ml/gal	1.6 ml/gal		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal			
	Ripen (ml/gal)					4.0 ml/gal	5.0 ml/gal
	Armor Si (ml/gal)		2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	
	FloraKleen (ml/gal)						10.0 ml/gal

LIGHT FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)			
Growth stage	Early Growth	Late Growth	Early Bloom	Mid Bloom	Late Bloom	Ripen	Flush
Total nitrogen (ppm)	90	130	90	80	70	50	
EC range (mS/cm)	1.0-1.3	1.6-2.0	1.5-1.8	1.4-1.7	1.2-1.5	1.1-1.4	
PPM range (500 scale)	500-650	800-1000	750-950	700-900	600-750	550-700	
BASE NUTRIENTS	CocoTek Grow A (ml/gal)	5.0 ml/gal	7.7 ml/gal				
	CocoTek Grow B (ml/gal)	7.0 ml/gal	10.5 ml/gal				
	CocoTek Bloom A (ml/gal)			8.4 ml/gal	8.4 ml/gal	7.0 ml/gal	3.5 ml/gal
	CocoTek Bloom B (ml/gal)			7.0 ml/gal	6.0 ml/gal	5.0 ml/gal	3.5 ml/gal
PRO PERFORMANCE PACK	Floralicious Plus (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal	
	Liquid KoolBloom (ml/gal)			0.8 ml/gal	1.2 ml/gal		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal			
	Ripen (ml/gal)					4.0 ml/gal	5.0 ml/gal
	Armor Si (ml/gal)		2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	
	FloraKleen (ml/gal)						10.0 ml/gal

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