



Vegetative

Flowering

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)	70	120	170	180	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	2.2-2.7	2.2-2.7	2.2-2.7	2.2-2.7	2.2-2.7	1.8-2.2	1.8-2.2	1.3-1.6	
PPM range (500 scale)	400-500	700-900	1000-1250	1100-1400	1100-1350	1100-1350	1100-1350	1100-1350	1100-1350	850-1100	850-1100	650-800	
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)					13.0	13.0	11.0	11.0	11.0	9.0	9.0	6.5
	CocoTek Bloom B (ml/gal)					13.0	13.0	14.0	14.0	14.0	11.0	11.0	9.0

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)	60	100	130	140	100	100	100	100	100	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	1.7-2.1	1.7-2.1	1.7-2.1	1.4-1.7	1.4-1.7	1.1-1.3	
PPM range (500 scale)	300-400	550-700	800-1000	900-1100	850-1050	850-1050	850-1050	850-1050	850-1050	700-850	700-850	500-650	
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)					10.4	10.4	8.8	8.8	8.8	7.2	7.2	5.2
	CocoTek Bloom B (ml/gal)					10.4	10.4	11.2	11.2	11.2	8.8	8.8	7.2

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)	50	80	120	130	90	90	80	80	80	70	70	50	
EC range (mS/cm)	0.6-0.7	1.0-1.2	1.4-1.7	1.6-1.9	1.5-1.9	1.5-1.9	1.5-1.9	1.5-1.9	1.5-1.9	1.2-1.5	1.2-1.5	0.9-1.2	
PPM range (500 scale)	250-350	500-650	700-850	800-1000	750-950	750-950	750-950	750-950	750-950	600-750	600-750	450-600	
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)					9.0	9.0	7.7	7.7	7.7	6.3	6.3	4.6
	CocoTek Bloom B (ml/gal)					9.0	9.0	9.8	9.8	9.8	7.7	7.7	6.3

Vegetative

Base Nutrients

Flowering



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 sulphur, this unique formula is designed for flower and fruit production.

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.



Vegetative

Flowering

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

AGGRESSIVE FEED	GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)		
	Early Growth	Late Growth	Early Bloom	Mid-Late Bloom	
Growth stage	Early Growth	Late Growth	Early Bloom	Mid-Late Bloom	
Total nitrogen (ppm)	120	180	130	120	
EC range (mS/cm)	1.5-1.8	2.3-2.8	2.2-2.7	2.2-2.7	
PPM range (500 scale)	700-900	1100-1400	1100-1350	1100-1350	
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)			13.0 ml/gal	11.0 ml/gal
	CocoTek Bloom B (ml/gal)			13.0 ml/gal	14.0 ml/gal

MEDIUM FEED	GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)		
	Early Growth	Late Growth	Early Bloom	Mid-Late Bloom	
Growth stage	Early Growth	Late Growth	Early Bloom	Mid-Late Bloom	
Total nitrogen (ppm)	100	140	100	100	
EC range (mS/cm)	1.2-1.4	1.8-2.2	1.7-2.1	1.7-2.1	
PPM range (500 scale)	550-700	900-1100	850-1050	850-1050	
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)			10.4 ml/gal	8.8 ml/gal
	CocoTek Bloom B (ml/gal)			10.4 ml/gal	11.2 ml/gal

LIGHT FEED	GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)		
	Early Growth	Late Growth	Early Bloom	Mid-Late Bloom	
Growth stage	Early Growth	Late Growth	Early Bloom	Mid-Late Bloom	
Total nitrogen (ppm)	80	130	90	80	
EC range (mS/cm)	1.0-1.2	1.6-1.9	1.5-1.9	1.5-1.9	
PPM range (500 scale)	500-650	800-1000	750-950	750-950	
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)			9.0 ml/gal	7.7 ml/gal
	CocoTek Bloom B (ml/gal)			9.0 ml/gal	9.8 ml/gal

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