



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	150	180	220	180	180	150	150	150	120	120	100	
EC range (mS/cm)	0.8-1.0	1.5-1.8	1.8-2.1	2.2-2.5	2.1-2.4	2.1-2.4	1.8-2.1	1.8-2.1	1.8-2.1	1.4-1.7	1.4-1.7	1.2-1.4	
PPM range (500 scale)	400-500	750-900	900-1050	1100-1250	1050-1200	1050-1200	900-1050	900-1050	900-1050	700-850	700-850	600-700	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	2.5	5.0	6.0	7.5								
	FloraNova Bloom (ml/gal)					7.5	7.5	6.3	6.3	6.3	5.0	5.0	4.2

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	120	140	180	150	150	120	120	120	100	100	80	
EC range (mS/cm)	0.6-0.8	1.2-1.5	1.5-1.8	1.8-2.1	1.8-2.1	1.8-2.1	1.5-1.8	1.5-1.8	1.5-1.8	1.1-1.4	1.1-1.4	1.0-1.2	
PPM range (500 scale)	300-400	600-750	750-900	900-1050	900-1050	900-1050	750-900	750-900	750-900	550-700	550-700	500-600	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	2.0	4.0	4.8	6.0								
	FloraNova Bloom (ml/gal)					6.0	6.0	5.0	5.0	5.0	4.0	4.0	3.5

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	110	130	150	130	130	110	110	110	80	80	70	
EC range (mS/cm)	0.5-0.7	0.9-1.2	1.2-1.5	1.5-1.8	1.5-1.8	1.5-1.8	1.2-1.5	1.2-1.5	1.2-1.5	1.0-1.3	1.0-1.3	0.8-1.0	
PPM range (500 scale)	250-350	450-600	600-750	750-900	750-900	750-900	600-750	600-750	600-750	500-650	500-650	400-500	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	1.8	3.5	4.2	5.3								
	FloraNova Bloom (ml/gal)					5.3	5.3	4.4	4.4	4.4	3.5	3.5	3.0

Base Nutrients



FloraNova[®] is a breakthrough in a bottle. Its unique formula gives you the robust fertilizer strength usually found in a dry form, but with the quick application of a liquid.

Products available in 1 quart, 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

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.



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AGGRESSIVE FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage	Early Growth	Late Growth	Early Bloom	Mid Bloom	
Total Nitrogen (ppm)	150	220	180	150	
EC range (mS/cm)	1.5-1.8	2.2-2.5	2.1-2.4	1.8-2.1	
PPM range (500 scale)	750-900	1100-1250	1050-1200	900-1050	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	5.0 ml/gal	7.5 ml/gal		
	FloraNova Bloom (ml/gal)			7.5 ml/gal	6.3 ml/gal

MEDIUM FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage	Early Growth	Late Growth	Early Bloom	Mid Bloom	
Total Nitrogen (ppm)	120	180	150	120	
EC range (mS/cm)	1.2-1.5	1.8-2.1	1.8-2.1	1.5-1.8	
PPM range (500 scale)	600-750	900-1050	900-1050	750-900	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	4.0 ml/gal	6.0 ml/gal		
	FloraNova Bloom (ml/gal)			6.0 ml/gal	5.0 ml/gal

LIGHT FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage	Early Growth	Late Growth	Early Bloom	Mid Bloom	
Total Nitrogen (ppm)	110	150	130	110	
EC range (mS/cm)	0.9-1.2	1.5-1.8	1.5-1.8	1.2-1.5	
PPM range (500 scale)	450-600	750-900	750-900	600-750	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	3.5 ml/gal	5.3 ml/gal		
	FloraNova Bloom (ml/gal)			5.3 ml/gal	4.4 ml/gal

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