



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	150	180	130	130	110	110	110	80	80	50	
EC range (mS/cm)	0.4-0.6	0.6-0.8	0.8-1.0	1.0-1.2	1.5-1.8	1.5-1.8	1.2-1.5	1.2-1.5	1.2-1.5	0.9-1.1	0.9-1.1	0.6-0.8	
PPM range (500 scale)	200-300	300-400	400-500	500-600	750-800	750-800	600-750	600-750	600-750	450-550	450-550	300-400	
BASE NUTRIENTS	BioThrive Grow (ml/gal)	5.0	8.0	10.0	12.5								
	BioThrive Bloom (ml/gal)					15.0	15.0	12.5	12.5	12.5	10.0	10.0	5.0
	CaMg+ (ml/gal)	2.0	3.0	4.0	5.0	8.5	8.5	7.5	7.5	7.5	5.0	5.0	5.0

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	120	140	100	100	90	90	90	60	60	40	
EC range (mS/cm)	0.3-0.5	0.5-0.7	0.7-0.9	0.9-1.1	1.2-1.5	1.2-1.5	1.0-1.3	1.0-1.3	1.0-1.3	0.8-1.0	0.8-1.0	0.5-0.7	
PPM range (500 scale)	150-250	250-350	350-450	450-550	600-750	600-750	500-650	500-650	500-650	400-500	400-500	250-350	
BASE NUTRIENTS	BioThrive Grow (ml/gal)	4.0	6.5	8.0	10.0								
	BioThrive Bloom (ml/gal)					12.0	12.0	10.0	10.0	10.0	8.0	8.0	4.0
	CaMg+ (ml/gal)	1.5	2.5	3.2	4.0	6.5	6.5	6.0	6.0	6.0	4.0	4.0	4.0

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	100	130	90	90	80	80	80	50	50	30	
EC range (mS/cm)	0.2-0.4	0.4-0.6	0.6-0.8	0.8-1.0	1.1-1.4	1.1-1.4	0.9-1.1	0.9-1.1	0.9-1.1	0.7-0.9	0.7-0.9	0.4-0.6	
PPM range (500 scale)	100-200	200-300	300-400	400-500	550-700	550-700	450-550	450-550	450-550	350-500	350-500	200-300	
BASE NUTRIENTS	BioThrive Grow (ml/gal)	3.5	5.5	7.0	8.5								
	BioThrive Bloom (ml/gal)					10.5	10.5	8.5	8.5	8.5	7.0	7.0	3.5
	CaMg+ (ml/gal)	1.5	2.0	2.8	3.5	6.0	6.0	5.2	5.2	5.2	3.5	3.5	3.5

Base Nutrients



BioThrive[®] Grow 4-3-3 provides plants with essential nutrients for roots, stems, and foliage.



BioThrive[®] Bloom 2-4-4 offers flowering and fruiting plants essential nutrients for superior blooms and bountiful harvests.



CaMg + is a blend of calcium and magnesium. Helps optimize plant nutrition resulting in enhanced growth and vibrant flowers and fruits.

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.