



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	Bloom	
Total nitrogen (ppm)	120	180	130	110	
EC range (mS/cm)	0.6-0.8	1.0-1.2	1.5-1.8	1.2-1.5	
PPM range (500 scale)	300-400	500-600	750-800	600-750	
BASE NUTRIENTS	BioThrive Grow (ml/gal)	8.0 ml/gal	12.5 ml/gal		
	BioThrive Bloom (ml/gal)			15.0 ml/gal	12.5 ml/gal
	CaMg+ (ml/gal)	3.0 ml/gal	5.0 ml/gal	8.5 ml/gal	7.5 ml/gal

MEDIUM FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage	Early Growth	Late Growth	Early Bloom	Bloom	
Total nitrogen (ppm)	100	140	100	90	
EC range (mS/cm)	0.5-0.7	0.9-1.1	1.2-1.5	1.0-1.3	
PPM range (500 scale)	250-350	450-550	600-750	500-650	
BASE NUTRIENTS	BioThrive Grow (ml/gal)	6.5 ml/gal	10.0 ml/gal		
	BioThrive Bloom (ml/gal)			12.0 ml/gal	10.0 ml/gal
	CaMg+ (ml/gal)	2.5 ml/gal	4.0 ml/gal	6.5 ml/gal	6.0 ml/gal

LIGHT FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage	Early Growth	Late Growth	Early Bloom	Bloom	
Total nitrogen (ppm)	80	130	90	80	
EC range (mS/cm)	0.4-0.6	0.8-1.0	1.1-1.4	0.9-1.1	
PPM range (500 scale)	200-300	400-500	550-700	450-550	
BASE NUTRIENTS	BioThrive Grow (ml/gal)	5.5 ml/gal	8.5 ml/gal		
	BioThrive Bloom (ml/gal)			10.5 ml/gal	8.5 ml/gal
	CaMg+ (ml/gal)	2.0 ml/gal	3.5 ml/gal	6.0 ml/gal	5.2 ml/gal

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 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.