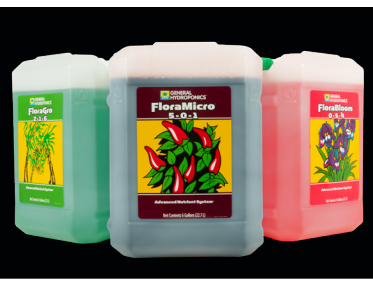
GENERAL HYDROPONICS® | FLORA SERIES



Professional 3-Part Nutrient System

WEEKLY FEEDCHART

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)	60	135	180	210	180	180	160	160	160	115	115	85	
EC range (mS/cm)	0.6-0.8	1.3-1.5	1.7-2.1	2.0-2.5	2.0-2.4	2.0-2.4	1.9-2.4	1.9-2.4	1.9-2.4	1.3-1.6	1.3-1.6	0.9-1.1	
PPM range (500 scale)	300-400	600-800	850-1050	1050-1250	1000-1200	1000-1200	950-1200	950-1200	950-1200	650-800	650-800	450-550	
BASE NUTRIENTS: FloraMicro (ml/gal)	2.5	5.2	7.0	8.5	7.6	7.6	6.6	6.6	6.6	4.7	4.7	2.8	
BASE NUTRIENTS: FloraGro (ml/gal)	2.5	4.8	6.5	8.0	6.6	6.6	6.6	6.6	6.6	4.7	4.7	2.8	
BASE NUTRIENTS: FloraBloom (ml/gal)	2.5	3.7	4.8	6.0	8.5	8.5	9.5	9.5	9.5	5.7	5.7	4.5	

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)	50	110	145	170	145	145	130	130	130	90	90	70	
EC range (mS/cm)	0.5-0.6	1.0-1.2	1.3-1.6	1.6-2.0	1.6-1.9	1.6-1.9	1.6-1.9	1.6-1.9	1.6-1.9	1.0-1.3	1.0-1.3	0.7-0.9	
PPM range (500 scale)	250-350	500-650	650-850	800-1000	800-100	800-100	800-1000	800-1000	800-1000	500-650	500-650	350-450	
BASE NUTRIENTS: FloraMicro (ml/gal)	2.0	4.2	5.6	6.8	6.1	6.1	5.3	5.3	5.3	3.8	3.8	2.3	
BASE NUTRIENTS: FloraGro (ml/gal)	2.0	3.8	5.2	6.4	5.3	5.3	5.3	5.3	5.3	3.8	3.8	2.3	
BASE NUTRIENTS: FloraBloom (ml/gal)	2.0	3.0	3.8	4.8	6.8	6.8	7.6	7.6	7.6	4.5	4.6	3.6	

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)	45	95	125	150	125	125	115	115	115	80	80	60	
EC range (mS/cm)	0.4-0.5	0.9-1.1	1.2-1.4	1.4-1.7	1.4-1.7	1.4-1.7	1.4-1.7	1.4-1.7	1.4-1.7	0.9-1.1	0.9-1.1	0.6-0.8	
PPM range (500 scale)	200-300	400-550	550-750	700-900	700-850	700-850	700-850	700-850	700-850	450-600	450-600	300-400	
BASE NUTRIENTS: FloraMicro (ml/gal)	1.8	3.6	4.9	6.0	5.3	5.3	4.6	4.6	4.6	3.3	3.3	2.0	
BASE NUTRIENTS: FloraGro (ml/gal)	1.8	3.4	4.6	5.6	4.6	4.6	4.6	4.6	4.6	3.3	3.3	2.0	
BASE NUTRIENTS: FloraBloom (ml/gal)	1.8	2.6	3.4	4.2	6.0	6.0	6.6	6.6	6.6	4.0	4.0	3.2	

Base Nutrients

FloraMicro® is used during a plant's growth and bloom cycles.

FloraGro® builds strong roots during a plant's vegetative stage.

FloraBloom® is for fruit and flower development.

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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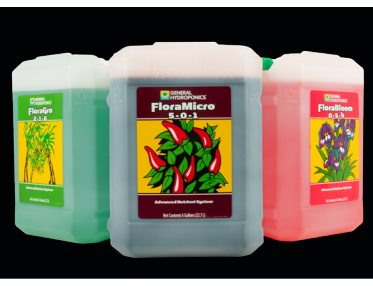
GENERAL HYDROPONICS® | FLORA SERIES



Professional 3-Part Nutrient System

GROWTH STAGE FEEDCHART

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-Late Bloom
Total Nitrogen (ppm)	135	210	180	160
EC range (mS/cm)	1.3-1.5	2.0-2.5	2.0-2.4	1.9-2.4
PPM range (500 scale)	600-800	1050-1250	1000-1200	950-1200
BASE NUTRIENTS				
FloraMicro (ml/gal)	5.2 ml/gal	8.5 ml/gal	7.6 ml/gal	6.6 ml/gal
FloraGro (ml/gal)	4.8 ml/gal	8.0 ml/gal	6.6 ml/gal	6.6 ml/gal
FloraBloom (ml/gal)	3.7 ml/gal	6.0 ml/gal	8.5 ml/gal	9.5 ml/gal

MEDIUM FEED	GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage	Early Growth	Late Growth	Early Bloom	Mid-Late Bloom
Total Nitrogen (ppm)	110	170	145	130
EC range (mS/cm)	1.0-1.2	1.6-2.0	1.6-1.9	1.6-1.9
PPM range (500 scale)	500-650	800-1000	800-100	800-1000
BASE NUTRIENTS				
FloraMicro (ml/gal)	4.2 ml/gal	6.8 ml/gal	6.1 ml/gal	5.3 ml/gal
FloraGro (ml/gal)	3.8 ml/gal	6.4 ml/gal	5.3 ml/gal	5.3 ml/gal
FloraBloom (ml/gal)	3.0 ml/gal	4.8 ml/gal	6.6 ml/gal	7.6 ml/gal

LIGHT FEED	GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage	Early Growth	Late Growth	Early Bloom	Mid-Late Bloom
Total Nitrogen (ppm)	95	150	125	115
EC range (mS/cm)	0.9-1.1	1.4-1.7	1.4-1.7	1.4-1.7
PPM range (500 scale)	400-550	700-900	700-850	700-850
BASE NUTRIENTS				
FloraMicro (ml/gal)	3.6 ml/gal	6.0 ml/gal	5.3 ml/gal	4.7 ml/gal
FloraGro (ml/gal)	3.4 ml/gal	5.6 ml/gal	4.7 ml/gal	4.7 ml/gal
FloraBloom (ml/gal)	2.6 ml/gal	4.2 ml/gal	6.1 ml/gal	6.6 ml/gal

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