



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)	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
	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
	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)								
	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	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
	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
	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)								
	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)	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
	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
	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](http://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.



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

Base Nutrients



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- ≤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.



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

	GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
	1	2	3	4	1	2	3	4	5	6	7	8	9
<b>AGGRESSIVE FEED</b>													
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	145	190	230	180	180	140	140	140	120	120	70	
EC range (mS/cm)	0.6-0.8	1.3-1.6	1.7-2.1	2.1-2.5	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	650-800	850-1050	1050-1300	950-1200	950-1200	950-1200	950-1200	950-1200	650-850	650-850	450-550	
BASE NUTRIENTS	FloraMicro (ml/gal)	2.5	3.8	5.7	7.6	5.7	5.7	4.7	4.7	4.7	3.8	3.8	2.8
	FloraGro (ml/gal)	2.5	5.7	7.6	8.5	6.6	6.6	3.8	3.8	3.8	3.8	3.8	2.8
	FloraBloom (ml/gal)	2.5	2.8	3.8	4.7	6.6	6.6	8.5	8.5	8.5	4.2	4.2	4.5
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
	Floralicious Plus (ml/gal)		1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		
	Liquid KoolBloom (ml/gal)					1.0	1.0	2.0	2.0	2.0	1.0	1.0	

\*Adjust as needed

	GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
	1	2	3	4	1	2	3	4	5	6	7	8	9
<b>MEDIUM FEED</b>													
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	125	160	190	155	155	110	110	110	100	100	60	
EC range (mS/cm)	0.5-0.6	1.1-1.3	1.4-1.8	1.7-2.1	1.6-2.0	1.6-2.0	1.6-2.0	1.6-2.0	1.6-2.0	1.1-1.4	1.1-1.4	0.7-0.9	
PPM range (500 scale)	250-350	550-700	700-900	850-1050	800-1000	800-1000	800-1000	800-1000	800-1000	550-700	550-700	350-450	
BASE NUTRIENTS	FloraMicro (ml/gal)	1.9	3.0	4.5	5.7	4.2	4.2	3.8	3.8	3.8	3.0	3.0	2.5
	FloraGro (ml/gal)	1.9	4.5	6.1	6.6	5.3	5.3	2.8	2.8	2.8	3.0	3.0	2.5
	FloraBloom (ml/gal)	1.9	2.3	3.0	4.2	5.3	5.3	6.8	6.8	6.8	3.4	3.4	3.6
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.0	1.0	
	Floralicious Plus (ml/gal)		1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
	Liquid KoolBloom (ml/gal)					1.0	1.0	1.9	1.9	1.9	1.0	1.0	

\*Adjust as needed

	GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
	1	2	3	4	1	2	3	4	5	6	7	8	9
<b>LIGHT FEED</b>													
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	75	140	170	145	145	100	100	100	80	80	50	
EC range (mS/cm)	0.4-0.5	1.0-1.2	1.3-1.5	1.5-1.8	1.5-1.8	1.4-1.7	1.5-1.8	1.5-1.8	1.5-1.8	1.0-1.2	1.0-1.2	0.6-0.8	
PPM range (500 scale)	200-300	450-600	600-800	750-950	750-950	700-900	750-950	750-950	750-950	500-650	500-650	300-400	
BASE NUTRIENTS	FloraMicro (ml/gal)	1.7	2.7	3.8	4.9	3.8	3.8	3.4	3.4	3.4	2.8	2.8	2.1
	FloraGro (ml/gal)	1.7	3.8	5.3	6.1	4.7	4.7	2.7	2.7	2.7	2.8	2.8	2.1
	FloraBloom (ml/gal)	1.7	1.9	2.7	3.4	4.7	4.7	6.1	6.1	6.1	3.0	3.0	3.2
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.0	1.0	
	Floralicious Plus (ml/gal)		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0		
	Liquid KoolBloom (ml/gal)					1.0	1.0	1.8	1.8	1.8	1.0	1.0	

\*Adjust as needed

Base Nutrients			Pro Performance Pack		
					
<b>FloraMicro®</b> is used during a plant's growth and bloom cycles.	<b>FloraGro®</b> builds strong roots during a plant's vegetative stage.	<b>FloraBloom®</b> is for fruit and flower development.	<b>CALiMAGic™</b> corrects calcium and magnesium deficiencies.	<b>Floralicious® Plus</b> enhances plant vigor and aromatic qualities.	<b>Liquid KoolBloom®</b> promotes flowering and helps facilitate bulking.

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- #2-5 pot size, intermediate drybacks
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- 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
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- Small, untopped crops: sea of green style

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AGGRESSIVE FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage		Early Growth	Late Growth	Early Bloom	Mid-Late Bloom
Total Nitrogen (ppm)		145	230	180	140
EC range (mS/cm)		1.3-1.6	2.1-2.5	2.0-2.4	1.9-2.4
PPM range (500 scale)		650-800	1050-1300	950-1200	950-1200
BASE NUTRIENTS	FloraMicro (ml/gal)	3.8 ml/gal	7.6 ml/gal	5.7 ml/gal	4.7 ml/gal
	FloraGro (ml/gal)	5.7 ml/gal	8.5 ml/gal	6.6 ml/gal	3.8 ml/gal
	FloraBloom (ml/gal)	2.8 ml/gal	4.7 ml/gal	6.6 ml/gal	8.5 ml/gal
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	2.0 ml/gal	2.0 ml/gal	2.0 ml/gal	2.0 ml/gal
	Floralicious Plus (ml/gal)	1.0 ml/gal	2.0 ml/gal	2.0 ml/gal	2.0 ml/gal
	Liquid KoolBloom (ml/gal)			1.0 ml/gal	2.0 ml/gal

\*Adjust as needed

MEDIUM FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage		Early Growth	Late Growth	Early Bloom	Mid-Late Bloom
Total Nitrogen (ppm)		125	190	155	110
EC range (mS/cm)		1.1-1.3	1.7-2.1	1.6-2.0	1.6-2.0
PPM range (500 scale)		550-700	850-1050	800-1000	800-1000
BASE NUTRIENTS	FloraMicro (ml/gal)	2.8 ml/gal	5.7 ml/gal	3.8 ml/gal	3.8 ml/gal
	FloraGro (ml/gal)	4.7 ml/gal	6.6 ml/gal	5.7 ml/gal	2.8 ml/gal
	FloraBloom (ml/gal)	2.3 ml/gal	4.2 ml/gal	5.7 ml/gal	6.6 ml/gal
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	1.9 ml/gal	1.9 ml/gal	1.9 ml/gal	1.9 ml/gal
	Floralicious Plus (ml/gal)	1.0 ml/gal	1.5 ml/gal	1.5 ml/gal	1.5 ml/gal
	Liquid KoolBloom (ml/gal)			1.0 ml/gal	1.9 ml/gal

\*Adjust as needed

LIGHT FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
Growth stage		Early Growth	Late Growth	Early Bloom	Mid-Late Bloom
Total Nitrogen (ppm)		75	170	145	100
EC range (mS/cm)		1.0-1.2	1.5-1.8	1.5-1.8	1.5-1.8
PPM range (500 scale)		450-600	750-950	750-950	750-950
BASE NUTRIENTS	FloraMicro (ml/gal)	2.8 ml/gal	4.7 ml/gal	3.8 ml/gal	3.8 ml/gal
	FloraGro (ml/gal)	3.8 ml/gal	5.7 ml/gal	4.7 ml/gal	2.8 ml/gal
	FloraBloom (ml/gal)	1.9 ml/gal	3.8 ml/gal	4.7 ml/gal	5.7 ml/gal
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	1.9 ml/gal	1.9 ml/gal	1.9 ml/gal	1.9 ml/gal
	Floralicious Plus (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal
	Liquid KoolBloom (ml/gal)			1.0 ml/gal	1.8 ml/gal

\*Adjust as needed

Base Nutrients			Pro Performance Pack		
					
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- >5 irrigation events per day during peak production
- 4", 6", #1 pot or block size, fast drybacks
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	Week	1	2	3	4	1	2	3	4	5	6	7	8
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	145	190	230	180	180	140	140	140	100	100	85	
EC range (mS/cm)	0.6-0.8	1.3-1.6	1.7-2.1	2.1-2.5	2.0-2.5	2.0-2.5	1.9-2.3	1.9-2.3	1.9-2.3	1.4-1.7	1.4-1.7	1.2-1.4	
PPM range (500 scale)	300-400	650-800	850-1050	1050-1300	1000-1250	1000-1250	950-1200	950-1200	950-1200	650-850	650-850	550-750	
BASE NUTRIENTS	FloraMicro (ml/gal)	2.5	3.8	5.7	7.6	5.7	5.7	3.8	3.8	3.8	3.8	3.8	3.8
	FloraGro (ml/gal)	2.5	5.7	7.6	8.5	4.7	4.7	5.7	5.7	5.7	2.8	2.8	1.9
	FloraBloom (ml/gal)	2.5	2.8	3.8	4.7	8.5	8.5	7.6	7.6	7.6	3.8	3.8	2.8
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	
	Floralicious Plus (ml/gal)		1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	
	Liquid KoolBloom (ml/gal)					1.0	1.0	1.0	1.0	1.0	2.0		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0	1.0	1.0	1.0	1.0	1.0						
	Ripen (ml/gal)											4.0	5.0
	Armor Si (ml/gal)		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	FloraKleen (ml/gal)												10.0

\*Adjust as needed

	MEDIUM FEED				GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)				
	Week	1	2	3	4	1	2	3	4	5	6	7	8
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	125	160	190	145	145	110	110	110	80	80	70	
EC range (mS/cm)	0.5-0.6	1.1-1.3	1.4-1.8	1.7-2.1	1.7-2.0	1.7-2.0	1.6-2.0	1.6-2.0	1.6-2.0	1.2-1.4	1.2-1.4	1.0-1.2	
PPM range (500 scale)	250-350	550-700	700-900	850-1050	800-1050	800-1050	800-1000	800-1000	800-1000	550-750	550-750	500-650	
BASE NUTRIENTS	FloraMicro (ml/gal)	1.9	2.8	4.7	5.7	4.7	4.7	2.8	2.8	2.8	2.8	2.8	2.8
	FloraGro (ml/gal)	1.9	4.7	5.7	6.6	3.8	3.8	4.7	4.7	4.7	2.3	2.3	1.5
	FloraBloom (ml/gal)	1.9	2.3	2.8	3.8	6.6	6.6	6.1	6.1	6.1	2.8	2.8	2.3
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.0	1.0	
	Floralicious Plus (ml/gal)		1.0	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
	Liquid KoolBloom (ml/gal)					1.0	1.0	1.0	1.0	1.0	1.9		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0	1.0	1.0	1.0	1.0	1.0						
	Ripen (ml/gal)											4.0	5.0
	Armor Si (ml/gal)		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	FloraKleen (ml/gal)												10.0

\*Adjust as needed

	LIGHT FEED				GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)				
	Week	1	2	3	4	1	2	3	4	5	6	7	8
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	75	140	170	135	135	100	100	100	70	70	60	
EC range (mS/cm)	0.4-0.5	1.0-1.2	1.3-1.5	1.5-1.8	1.5-1.9	1.5-1.9	1.4-1.8	1.4-1.8	1.4-1.8	1.1-1.3	1.1-1.3	0.9-1.1	
PPM range (500 scale)	200-300	450-600	600-800	750-950	750-950	750-950	700-900	700-900	700-900	500-700	500-700	450-600	
BASE NUTRIENTS	FloraMicro (ml/gal)	1.7	2.8	3.8	4.7	3.8	3.8	2.7	2.7	2.7	2.7	2.7	2.7
	FloraGro (ml/gal)	1.7	3.8	5.7	5.7	3.8	3.8	4.0	4.0	4.0	2.0	2.3	1.3
	FloraBloom (ml/gal)	1.7	1.9	2.8	3.8	5.7	5.7	5.3	5.3	5.3	2.7	2.7	2.0
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.0	1.0	
	Floralicious Plus (ml/gal)		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
	Liquid KoolBloom (ml/gal)					1.0	1.0	1.0	1.0	1.0	1.8		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0	1.0	1.0	1.0	1.0	1.0						
	Ripen (ml/gal)											4.0	5.0
	Armor Si (ml/gal)		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
	FloraKleen (ml/gal)												10.0

\*Adjust as needed

Base Nutrients
Pro Performance Pack
Customized Performance



**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.



**CALiMAGic™**  
corrects calcium and magnesium deficiencies.



**Floralicious® Plus**  
enhances plant vigor and aromatic qualities.



**Liquid KoolBloom®**  
promotes flowering and helps facilitate bulking.




**RapidStart™**  
promotes root growth while enhancing plant vigor and yield.



**Ripen®**  
promotes increased flower, and essential oil production.



**ArmorSi™**  
improves plant structure and foliar development.



**FloraKleen®**  
is used to dissolve mineral and salt buildup.

Products available in 1 quart, and 1, 2.5, 6, 15, 55 and 275 gallon sizes. Visit [generallyhydroponics.com](http://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.



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 Bloom	Late Bloom	Ripen	Flush
Total Nitrogen (ppm)		145	230	180	140	100	85	
EC range (mS/cm)		1.3-1.6	2.1-2.5	2.0-2.5	1.9-2.3	1.4-1.7	1.2-1.4	
PPM range (500 scale)		650-800	1050-1300	1000-1250	950-1200	650-850	550-750	
BASE NUTRIENTS	FloraMicro (ml/gal)	3.8 ml/gal	7.6 ml/gal	5.7 ml/gal	3.8 ml/gal	3.8 ml/gal	3.8 ml/gal	
	FloraGro (ml/gal)	5.7 ml/gal	8.5 ml/gal	4.7 ml/gal	5.7 ml/gal	2.8 ml/gal	1.9 ml/gal	
	FloraBloom (ml/gal)	2.8 ml/gal	4.7 ml/gal	8.5 ml/gal	7.6 ml/gal	3.8 ml/gal	2.8 ml/gal	
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	2.0 ml/gal	2.0 ml/gal	2.0 ml/gal	2.0 ml/gal	1.0 ml/gal		
	Floralicious Plus (ml/gal)	1.0 ml/gal	2.0 ml/gal	2.0 ml/gal	2.0 ml/gal	1.0 ml/gal		
	Liquid KoolBloom (ml/gal)			1.0 ml/gal	2.0 ml/gal			
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal				
	Ripen (ml/gal)					4.0 ml/gal	5.0 ml/gal	
	Armor Si (ml/gal)	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal		
	FloraKleen (ml/gal)							10.0 ml/gal

\*Adjust as needed

MEDIUM FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)				
Growth stage		Early Growth	Late Growth	Early Bloom	Mid Bloom	Late Bloom	Ripen	Flush
Total Nitrogen (ppm)		125	190	145	110	80	70	
EC range (mS/cm)		1.1-1.3	1.7-2.1	1.7-2.0	1.6-2.0	1.2-1.4	1.0-1.2	
PPM range (500 scale)		550-700	850-1050	800-1050	800-1000	550-750	500-650	
BASE NUTRIENTS	FloraMicro (ml/gal)	2.8 ml/gal	5.7 ml/gal	4.7 ml/gal	2.8 ml/gal	2.8 ml/gal	2.8 ml/gal	
	FloraGro (ml/gal)	4.7 ml/gal	6.6 ml/gal	3.8 ml/gal	4.7 ml/gal	2.3 ml/gal	1.5 ml/gal	
	FloraBloom (ml/gal)	2.3 ml/gal	3.8 ml/gal	6.6 ml/gal	6.1 ml/gal	2.8 ml/gal	2.3 ml/gal	
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	1.9 ml/gal	1.9 ml/gal	1.9 ml/gal	1.9 ml/gal	1.0 ml/gal		
	Floralicious Plus (ml/gal)	1.0 ml/gal	1.5 ml/gal	1.5 ml/gal	1.5 ml/gal	1.5 ml/gal		
	Liquid KoolBloom (ml/gal)			1.0 ml/gal	1.9 ml/gal			
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal				
	Ripen (ml/gal)					4.0 ml/gal	5.0 ml/gal	
	Armor Si (ml/gal)	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal		
	FloraKleen (ml/gal)							10.0 ml/gal

\*Adjust as needed

LIGHT FEED		GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)				
Growth stage		Early Growth	Late Growth	Early Bloom	Mid Bloom	Late Bloom	Ripen	Flush
Total Nitrogen (ppm)		75	170	135	100	70	60	
EC range (mS/cm)		1.0-1.2	1.5-1.8	1.5-1.9	1.4-1.8	1.1-1.3	0.9-1.1	
PPM range (500 scale)		450-600	750-950	750-950	700-900	500-700	450-600	
BASE NUTRIENTS	FloraMicro (ml/gal)	2.8 ml/gal	4.7 ml/gal	3.8 ml/gal	2.8 ml/gal	2.7 ml/gal	2.8 ml/gal	
	FloraGro (ml/gal)	3.8 ml/gal	5.7 ml/gal	3.8 ml/gal	3.8 ml/gal	2.0 ml/gal	1.3 ml/gal	
	FloraBloom (ml/gal)	1.9 ml/gal	3.8 ml/gal	5.7 ml/gal	5.7 ml/gal	2.7 ml/gal	1.9 ml/gal	
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	1.8 ml/gal	1.8 ml/gal	1.8 ml/gal	1.8 ml/gal	1.0 ml/gal		
	Floralicious Plus (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal		
	Liquid KoolBloom (ml/gal)			1.0 ml/gal	1.8 ml/gal			
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal				
	Ripen (ml/gal)					4.0 ml/gal	5.0 ml/gal	
	Armor Si (ml/gal)	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal		
	FloraKleen (ml/gal)							10.0 ml/gal

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