



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)	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	2.2-2.5	2.2-2.5	1.9-2.2	1.9-2.2	1.9-2.2	1.5-1.8	1.6-1.9	1.5-1.8	
PPM range (500 scale)	400-500	750-900	900-1050	1100-1250	1100-1250	1100-1250	950-1100	950-1100	950-1100	750-900	800-950	750-900	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	2.5	4.5	5.5	6.0								
	FloraNova Bloom (ml/gal)					6.5	6.5	4.8	4.8	4.8	3.8	3.0	4.0
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.5	1.5	3.0	2.5	2.5	2.5	2.5	2.5	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	2.0	
	Liquid KoolBloom (ml/gal)					1.0	1.0	2.0	2.0	2.0	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
	ArmorSi (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

	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)	60	120	140	180	140	140	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	1.2-1.5	1.4-1.7	1.3-1.6	
PPM range (500 scale)	300-400	600-750	750-900	900-1050	900-1050	900-1050	750-900	750-900	750-900	600-750	700-850	650-800	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	2.0	3.6	4.4	4.8								
	FloraNova Bloom (ml/gal)					5.2	5.2	3.8	3.8	3.8	3.0	2.4	3.2
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.2	1.2	2.4	2.0	2.0	2.0	2.0	2.0	1.5	1.5	
	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	1.5	1.5	1.5	1.5		
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

	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)	50	110	130	150	130	130	110	110	110	80	80	70	
EC range (mS/cm)	0.5-0.7	1.0-1.3	1.3-1.6	1.6-1.9	1.6-1.9	1.6-1.9	1.3-1.6	1.3-1.6	1.3-1.6	1.1-1.4	1.2-1.5	1.1-1.4	
PPM range (500 scale)	250-350	500-650	650-800	800-950	800-950	800-950	650-800	650-800	650-800	550-700	600-750	550-700	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	1.8	3.2	3.9	4.2								
	FloraNova Bloom (ml/gal)					4.6	4.6	3.4	3.4	3.4	2.7	2.0	2.8
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*		1.0	1.0	2.0	1.8	1.8	1.8	1.8	1.8	1.4	1.4	
	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	1.4	1.4	1.4	1.4		
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

Base Nutrients | Pro Performance Pack | Customized Performance



**FloraNova<sup>®</sup>** 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.

**CALiMAGic<sup>™</sup>** corrects calcium and magnesium deficiencies.

**Floralicious<sup>®</sup> Plus** is a nutrient plant food to boost plant vigor.

**Liquid KoolBloom<sup>®</sup>** promotes flowering and helps facilitate bulking.

**RapidStart<sup>™</sup>** promotes root growth while enhancing plant vigor and yield.

**Ripen<sup>®</sup>** promotes increased flower, and essential oil production.

**ArmorSi<sup>™</sup>** improves plant structure and foliar development.

**FloraKleen<sup>®</sup>** 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)		150	220	180	150	120	100	
EC range (mS/cm)		1.5-1.8	2.2-2.5	2.2-2.5	1.9-2.2	1.6-1.9	1.5-1.8	
PPM range (500 scale)		750-900	1100-1250	1100-1250	950-1100	800-950	750-900	
BASE NUTRIENT	FloraNova Grow (ml/gal)	4.5 ml/gal	6.0 ml/gal					
	FloraNova Bloom (ml/gal)			6.5 ml/gal	4.8 ml/gal	3.0 ml/gal	4.0 ml/gal	
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	1.5 ml/gal	3.0 ml/gal	2.5 ml/gal	2.5 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	2.0 ml/gal		
	Liquid KoolBloom (ml/gal)			1.0 ml/gal	2.0 ml/gal			
CUSTOMIZED PERFORMANCE	RapidStart	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal				
	Ripen					4.0 ml/gal	5.0 ml/gal	
	Armor Si	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal	2.5 ml/gal		
	FloraKleen							10.0 ml/gal

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)		120	180	140	120	100	80	
EC range (mS/cm)		1.2-1.5	1.8-2.1	1.8-2.1	1.5-1.8	1.4-1.7	1.3-1.6	
PPM range (500 scale)		600-750	900-1050	900-1050	750-900	700-850	650-800	
BASE NUTRIENT	FloraNova Grow (ml/gal)	3.6 ml/gal	4.8 ml/gal					
	FloraNova Bloom (ml/gal)			5.2 ml/gal	3.8 ml/gal	2.4 ml/gal	3.2 ml/gal	
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	1.2 ml/gal	2.4 ml/gal	2.0 ml/gal	2.0 ml/gal	1.5 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	1.5 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

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)		110	150	130	110	80	70	
EC range (mS/cm)		1.0-1.3	1.6-1.9	1.6-1.9	1.3-1.6	1.1-1.4	1.1-1.4	
PPM range (500 scale)		500-650	800-950	800-950	650-800	550-700	550-700	
BASE NUTRIENT	FloraNova Grow (ml/gal)	3.2 ml/gal	4.2 ml/gal					
	FloraNova Bloom (ml/gal)			4.6 ml/gal	3.4 ml/gal	2.7 ml/gal	2.8 ml/gal	
PRO PERFORMANCE PACK	CALiMAGic (ml/gal)*	1.0 ml/gal	2.0 ml/gal	1.8 ml/gal	1.8 ml/gal	1.4 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	1.4 ml/gal	1.4 ml/gal		
CUSTOMIZED PERFORMANCE	RapidStart (ml/gal)	1.0 ml/gal	1.0 ml/gal	1.0 ml/gal				
	Ripen (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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