







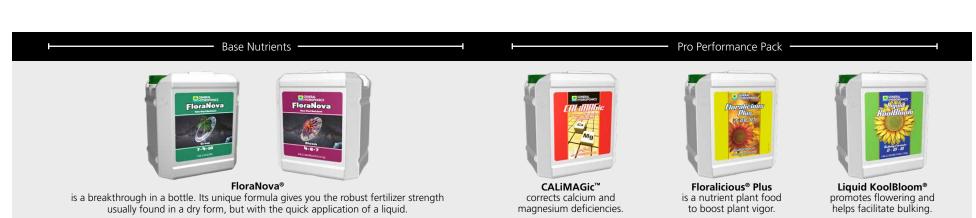




AGGRESSIVE											All amounts	per 3.79 liters	(1 U.S. gallo
FEED	GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
Week	1	2	3	4	1	2	3	4	5	6	7	8	9
Growth stage	Seedling/ Clone	Early Growth	Early Growth	Late Growth	Early Bloom	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Late Bloom	Ripen	Flush
Total Nitrogen (ppm)	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	1.5-1.8	1.2-1.4	
PPM range (500 scale)	400-500	750-900	900-1050	1100-1250	1100-1250	1100-1250	950-1100	950-1100	950-1100	750-900	750-900	600-700	
FloraNova Grow (ml/gal)	2.5	4.5	5.5	6.0									
FloraNova Bloom (ml/gal)					6.0	6.0	4.8	4.8	4.8	3.8	3.8	4.2	
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	2.0		

**MEDIUM GROW (18H PHOTOPERIOD) BLOOM (12H PHOTOPERIOD)** Week 4 1 2 3 4 5 7 8 9 Mid Seedling/ Early Early Late Early Early Mid Mid Late Late Growth stage Ripen Flush Growth Bloom Total Nitrogen (ppm) 60 120 140 180 140 140 120 120 120 100 100 80 1.0-1.2 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 1.2-1.5 500-600 PPM range (500 scale) 300-400 600-750 750-900 900-1050 900-1050 900-1050 750-900 750-900 750-900 600-750 600-750 FloraNova Grow (ml/gal) 4.8 3.0 FloraNova Bloom (ml/gal) 4.8 3.8 3.8 3.8 3.0 CALiMAGic (ml/gal)\*

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	LIGHT					ı								
	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	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	1.1-1.4	0.8-1.0	
	PPM range (500 scale)	250-350	500-650	650-800	800-950	800-950	800-950	650-800	650-800	650-800	550-700	550-700	400-500	
BASE NUTRIENTS	FloraNova Grow (ml/gal)	1.8	3.2	3.9	4.2									
	FloraNova Bloom (ml/gal)					4.2	4.2	3.4	3.4	3.4	2.7	2.7	3.0	
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	1.4		



## Products available in 1 quart, and 1, 2.5, 6, 15, 55 and 275 gallon sizes. Visit generallydroponics.com for more details.



**NUTRIENTS** 

PERFORMANO

BASE

PERFORMANCE PACK

### 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









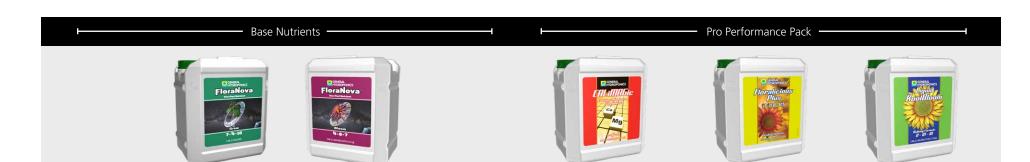


# Professional 4-Part Nutrient System GROWTH STAGE PERFORMANCE FEEDCHART

All amounts per 3.79 liters (1 U.S. gallon) **AGGRESSIVE GROW (18H PHOTOPERIOD) BLOOM (12H PHOTOPERIOD)** Growth stage Early Growth Late Growth **Early Bloom** Mid Bloom Total Nitrogen (ppm) 220 180 150 150 EC range (mS/cm) 1.5-1.8 2.2-2.5 2.2-2.5 1.9-2.2 PPM range (500 scale) 750-900 1100-1250 1100-1250 950-1100 FloraNova Grow (ml/gal) 4.5 ml/gal 6.0 ml/gal BASE NUTRIENTS FloraNova Bloom (ml/gal) 6.0 ml/gal 4.8 ml/gal 2.5 ml/gal CALiMAGi (ml/gal)\* 1.5 ml/gal 3.0 ml/gal 2.5 ml/gal PERFORMANCE PACK

	- MEDIUM						
	FEED	GROW (18H P	HOTOPERIOD)	BLOOM (12H PHOTOPERIOD)			
	Growth stage	Early Growth	Late Growth	Early Bloom	Mid Bloom		
	Total Nitrogen (ppm)	120	180	140	120		
	EC range (mS/cm)	1.2-1.5	1.8-2.1	1.8-2.1	1.5-1.8		
	PPM range (500 scale)	600-750	900-1050	900-1050	750-900		
BASE	FloraNova Grow (ml/gal)	3.6 ml/gal	4.8 ml/gal				
NUTRIENTS	FloraNova Bloom (ml/gal)			4.8 ml/gal	3.8 ml/gal		
PRO	CALiMAGic (ml/gal)*	1.2 ml/gal	2.4 ml/gal	2.0 ml/gal	2.0 ml/gal		
PERFORMANCE PACK	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	1.5 ml/gal		

	<b>■</b> ■ LIGHT							
	FEED	GROW (18H P	HOTOPERIOD)	BLOOM (12H PHOTOPERIOD)				
	Growth stage	Early Growth	Late Growth	Early Bloom	Mid Bloom			
	Total Nitrogen (ppm)	110	150	130	110			
	EC range (mS/cm)	1.0-1.3	1.6-1.9	1.6-1.9	1.3-1.6			
	PPM range (500 scale)	500-650	800-950	800-950	650-800			
ENTS	FloraNova Grow (ml/gal)	3.2 ml/gal	4.2 ml/gal					
	FloraNova Bloom (ml/gal)			4.2 ml/gal	3.4 ml/gal			
O MANCE CK	CALiMAGic (ml/gal)*	//AGic (ml/gal)* 1.0 ml/gal		1.8 ml/gal	1.8 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	1.4 ml/gal			



## Products available in 1 quart, and 1, 2.5, 6, 15, 55 and 275 gallon sizes. Visit generalhydroponics.com for more details.

**CALIMAGIc™** 

magnesium deficiencies.



BAS NUTRIE

PERFORM

### Aggressive feed is most suitable for:

FloraNova®

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.

- ≤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



Floralicious® Plus

is a nutrient plant food

to boost plant vigor.

Light feed is most suitable for:

• >5 irrigation events per day during peak production

Liquid KoolBloom®

promotes flowering and

helps facilitate bulking.

- 4", 6", #1 pot or block size, fast drybacks
- High planting density
- Small, untopped crops: sea of green style