



HARDWATER PERFORMANCE PACK WEEKLY DILUTION TABLES

AGGRESSIVE FEED PROGRAM

				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	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Ripen	Flush			
FloraPro™ dilutions are in lb/100 gallons		Total Nitrogen (ppm)	70	110	160	220	170	170	170	150	150	150	110	90	0		
		EC range (ms/cm)	0.5-0.8	0.9-1.2	1.5-1.9	1.9-2.4	1.8-2.3	1.8-2.3	1.8-2.3	1.8-2.2	1.8-2.2	1.8-2.2	1.3-1.7	1.0-1.4	0		
		PPM range (500 scale)	250-400	450-600	750-950	950-1200	900-1150	900-1150	900-1150	900-1100	900-1100	900-1100	650-850	500-700	0		
FERTILIZER NAME		STOCK TANK															
1:100 Dilution Ratio		FloraPro™ Ca + Micros HW	A	16.7 lb	20.8 lb	25.0 lb	37.5 lb	37.5 lb	37.5 lb	37.5 lb	29.2 lb	29.2 lb	29.2 lb	25.0 lb	25.0 lb	0.0 lb	
		FloraPro™ Grow	B	33.3 lb	47.5 lb	70.8 lb	91.7 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb
		FloraPro™ Bloom	B	0.0 lb	0.0 lb	0.0 lb	0.0 lb	83.3 lb	83.3 lb	83.3 lb	83.3 lb	83.3 lb	83.3 lb	83.3 lb	62.5 lb	62.5 lb	0.0 lb
Pro Performance Pack	Vigour	CALiMAGic® (as needed)	C		1.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	1.0 ml/gal.			
	Aroma	Floralicious® Plus	D		1.0 ml/gal.	1.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	1.3 ml/gal.			
	Weight	Liquid KoolBloom®	E					1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.0 ml/gal.			



HARDWATER PERFORMANCE PACK WEEKLY DILUTION TABLES

MEDIUM FEED PROGRAM

			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	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Ripen	Flush		
FloraPro™ dilutions are in lb/100 gallons			Total Nitrogen (ppm)	55	90	130	170	140	140	140	120	120	120	90	70	0	
EC range (ms/cm)			0.4-0.6	0.8-1.1	1.2-1.5	1.6-2.0	1.5-1.9	1.5-1.9	1.5-1.9	1.4-1.8	1.4-1.8	1.4-1.8	1.1-1.4	0.8-1.1	0		
PPM range (500 scale)			200-300	400-550	600-750	800-1000	750-950	750-950	750-950	700-900	700-900	700-900	550-700	400-550	0		
FERTILIZER NAME		STOCK TANK															
1:100 Dilution Ratio		FloraPro™ Ca + Micros HW	A	13.3 lb	16.7 lb	20.0 lb	30.0 lb	30.0 lb	30.0 lb	30.0 lb	23.3 lb	23.3 lb	23.3 lb	20.0 lb	20.0 lb	0.0 lb	
		FloraPro™ Grow	B	26.7 lb	38.0 lb	56.7 lb	73.3 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb
		FloraPro™ Bloom	B	0.0 lb	0.0 lb	0.0 lb	0.0 lb	66.7 lb	66.7 lb	66.7 lb	66.7 lb	66.7 lb	66.7 lb	66.7 lb	50.0 lb	50.0 lb	0.0 lb
Pro Performance Pack	Vigour	CALiMAGic® (as needed)	C		0.75 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	0.75 ml/gal.			
	Aroma	Floralicious® Plus	D		1.0 ml/gal.	1.0 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.0 ml/gal.			
	Weight	Liquid KoolBloom®	E					0.75 ml/gal.	0.75 ml/gal.	0.75 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	0.75 ml/gal.			



HARDWATER PERFORMANCE PACK WEEKLY DILUTION TABLES

LIGHT FEED PROGRAM

			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	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Ripen	Flush			
FloraPro™ dilutions are in lb/100 gallons			Total Nitrogen (ppm)	50	80	115	150	120	120	120	110	110	110	80	60	0		
			EC range (ms/cm)	0.3-0.6	0.6-1.0	1.0-1.4	1.3-1.7	1.2-1.6	1.2-1.6	1.2-1.6	1.1-1.5	1.1-1.5	1.1-1.5	0.8-1.2	0.6-1.0	0		
			PPM range (500 scale)	150-300	300-500	500-700	650-850	600-800	600-800	600-800	550-750	550-750	550-750	400-600	300-500	0		
FERTILIZER NAME		STOCK TANK																
1:100 Dilution Ratio			FloraPro™ Ca + Micros HW	A	11.7 lb	14.6 lb	17.5 lb	26.3 lb	26.3 lb	26.3 lb	26.3 lb	20.4 lb	20.4 lb	20.4 lb	17.5 lb	17.5 lb	0.0 lb	
			FloraPro™ Grow	B	23.3 lb	33.3 lb	49.6 lb	64.2 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb
			FloraPro™ Bloom	B	0.0 lb	0.0 lb	0.0 lb	0.0 lb	58.3 lb	58.3 lb	58.3 lb	58.3 lb	58.3 lb	58.3 lb	58.3 lb	43.8 lb	43.8 lb	0.0 lb
Pro Performance Pack	Vigour	CALiMAGic® (as needed)	C		0.5 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	0.5 ml/gal.				
	Aroma	Floralicious Plus®	D		0.5 ml/gal.	0.75 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.0 ml/gal.				
	Weight	Liquid KoolBloom®	E					0.5 ml/gal.	0.5 ml/gal.	0.5 ml/gal.	0.75 ml/gal.	0.75 ml/gal.	0.75 ml/gal.	0.5 ml/gal.				

HARDWATER PERFORMANCE PACK GROWTH STAGE DILUTION TABLES



AGGRESSIVE FEED PROGRAM

				GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
FloraPro™ dilutions are in lb/100 gallons	Growth Stage			Early Growth	Late Growth	Early Bloom	Mid Bloom
	Total Nitrogen (ppm)			110	220	170	150
	EC range (ms/cm)			0.9-1.2	1.9-2.4	1.8-2.3	1.8-2.2
	PPM range (500 scale)			450-600	950-1200	900-1150	900-1100
1:100 Dilution Ratio	FERTILIZER NAME		STOCK TANK				
	FloraPro™ Ca + Micros HW		A	20.8 lb	37.5 lb	37.5 lb	29.2 lb
	FloraPro™ Grow		B	47.5 lb	91.7 lb	0.0 lb	0.0 lb
	FloraPro™ Bloom		B	0.0 lb	0.0 lb	83.3 lb	83.3 lb
Pro Performance Pack	Vigour	CALiMAGic® (as needed)	C	1.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.
	Aroma	Floralicious® Plus	D	1.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.
	Weight	Liquid KoolBloom®	E			1.0 ml/gal.	1.25 ml/gal.

HARDWATER PERFORMANCE PACK GROWTH STAGE DILUTION TABLES

MEDIUM FEED PROGRAM

				GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
FloraPro™ dilutions are in lb/100 gallons		Growth Stage		Early Growth	Late Growth	Early Bloom	Mid Bloom
		Total Nitrogen (ppm)		90	170	140	120
		EC range (ms/cm)		0.8-1.1	1.6-2.0	1.5-1.9	1.4-1.8
		PPM range (500 scale)		400-550	800-1000	750-950	700-900
1:100 Dilution Ratio		FERTILIZER NAME	STOCK TANK				
		FloraPro™ Ca + Micros HW	A	16.7 lb	30.0 lb	30.0 lb	23.3 lb
		FloraPro™ Grow	B	38.3 lb	73.3 lb	0.0 lb	0.0 lb
		FloraPro™ Bloom	B	0.0 lb	0.0 lb	66.7 lb	66.7 lb
Pro Performance Pack	Vigour	CALiMAGic® (as needed)	C	0.75 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.
	Aroma	Floralicious® Plus	D	1.0 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.
	Weight	Liquid KoolBloom®	E			0.75 ml/gal.	1.0 ml/gal.

HARDWATER PERFORMANCE PACK GROWTH STAGE DILUTION TABLES



LIGHT FEED PROGRAM

				GROW (18H PHOTOPERIOD)		BLOOM (12H PHOTOPERIOD)	
FloraPro™ dilutions are in lb/100 gallons		Growth Stage		Early Growth	Late Growth	Early Bloom	Mid Bloom
		Total Nitrogen (ppm)		80	150	120	110
		EC range (ms/cm)		0.6-1.0	1.3-1.7	1.2-1.6	1.1-1.5
		PPM range (500 scale)		300-500	650-850	600-800	550-750
1:100 Dilution Ratio		FERTILIZER NAME	STOCK TANK				
		FloraPro™ Ca + Micros HW	A	15.0 lb	26.7 lb	26.7 lb	20.8 lb
		FloraPro™ Grow	B	33.3 lb	64.2 lb	0.0 lb	0.0 lb
		FloraPro™ Bloom	B	0.0 lb	0.0 lb	58.3 lb	58.3 lb
Pro Performance Pack	Vigour	CALiMAGic® (as needed)	C	0.5 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.
	Aroma	Floralicious® Plus	D	0.5 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.
	Weight	Liquid KoolBloom®	E			0.50 ml/gal.	0.75 ml/gal.