

HARDWATER CUSTOM PERFORMANCE WEEKLY DILUTION TABLES


AGGRESSIVE FEED PROGRAM

			GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
FloraPro™ dilutions are in lb/100 gallons			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
Total Nitrogen (ppm)			70	120	170	220	170	170	170	155	155	155	110	70	0
EC range (ms/cm)			0.5-0.9	1.0-1.4	1.5-1.9	2.0-2.4	1.9-2.3	1.9-2.3	1.9-2.3	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)			250-450	500-700	750-950	1000-1200	950-1150	950-1150	950-1150	900-1100	900-1100	900-1100	650-850	500-700	0
FERTILIZER NAME		STOCK TANK													
1:100 Dilution Ratio	FloraPro™ Ca + MicrosHW	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
	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
	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	50.0 lb	29.2 lb	0.0
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.	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.	1.0 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.		
Customized Performance	Defense	ArmorSi®	F		2.5 ml/gal.	2.5 ml/gal.	2.5 ml/gal.	2.5 ml/gal.	2.5 ml/gal.	2.5 ml/gal.	2.5 ml/gal.	2.5 ml/gal.			
	Roots	RapidStart®	G	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.					
	Finishing	Ripen™	H										4.0 ml/gal.	5.0 ml/gal.	
	Flush	FloraKleen®													10 ml/gal.

HARDWATER CUSTOM PERFORMANCE WEEKLY DILUTION TABLES

MEDIUM FEED PROGRAM

			GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
FloraPro™ dilutions are in lb/100 gallons			1	2	3	4	1	2	3	4	5	6	7	8	9
Week #			Seedling/ Clone	Early Growth	Early Growth	Late Growth	Early Bloom	Early Bloom	Early Bloom	Mid Bloom	Mid Bloom	Mid Bloom	Late Bloom	Ripen	Flush
Growth Stage			60	95	140	180	140	140	140	120	120	120	90	60	0
Total Nitrogen (ppm)			0.4-0.8	0.8-1.1	1.2-1.6	1.6-2.0	1.4-1.9	1.4-1.9	1.4-1.9	1.4-1.7	1.4-1.7	1.4-1.7	1.0-1.4	0.7-1.1	0
EC range (ms/cm)			200-400	400-550	600-800	800-1000	700-950	700-950	700-950	700-850	700-850	700-850	500-700	350-550	0
PPM range (500 scale)			FERTILIZER NAME	STOCK TANK											
1:100 Dilution Ratio	FloraPro™ Ca + MicrosHW	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
	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
	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	40.0 lb	23.3 lb	0.0
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.	0.75 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.		
Customized Performance	Defense	ArmorSi®	F		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.			
	Roots	RapidStart®	G	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.					
	Finishing	Ripen™	H										3.0 ml/gal.	4.0 ml/gal.	
	Flush	FloraKleen®													10 ml/gal.

HARDWATER CUSTOM PERFORMANCE WEEKLY DILUTION TABLES


LIGHT FEED PROGRAM

			GROW (18H PHOTOPERIOD)				BLOOM (12H PHOTOPERIOD)								
FloraPro™ dilutions are in lb/100 gallons			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
Total Nitrogen (ppm)			50	85	120	155	120	120	120	110	110	110	80	50	0
EC range (ms/cm)			0.3-0.6	0.6-1.0	1.0-1.4	1.4-1.7	1.3-1.6	1.3-1.6	1.3-1.6	1.2-1.5	1.2-1.5	1.2-1.5	1.0-1.3	0.6-1.0	0
PPM range (500 scale)			150-300	300-500	500-700	700-850	650-800	650-800	650-800	600-750	600-750	600-750	500-650	300-500	0
FERTILIZER NAME		STOCK TANK													
1:100 Dilution Ratio	FloraPro™ Ca + MicrosHW	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
	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	35.0 lb	20.4 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.	0.50 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.	
	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.		
Customized Performance	Defense	ArmorSi®	F		1.5ml/gal.	1.5ml/gal.	1.5ml/gal.	1.5ml/gal.	1.5ml/gal.	1.5ml/gal.	1.5ml/gal.	1.5ml/gal.			
	Roots	RapidStart®	G	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.					
	Finishing	Ripen™	H										2.5 ml/gal.	3.0 ml/gal.	
	Flush	FloraKleen®													10 ml/gal.

HARDWATER CUSTOM PERFORMANCE 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	Late Bloom	Ripen	
	Total Nitrogen (ppm)		120	220	170	155	110	70	
	EC range (ms/cm)		1.0-1.4	2.0-2.4	1.9-2.3	1.8-2.2	1.3-1.7	1.0-1.4	
	PPM range (500 scale)		500-700	1000-1200	950-1150	900-1100	650-850	500-700	
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	25.0 lb	25.0 lb
	FloraPro™ Grow		B	47.5 lb	91.7 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb
	FloraPro™ Bloom		B	0.0 lb	0.0 lb	83.3 lb	83.3 lb	50.0 lb	29.2 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.	1.0 ml/gal.	
	Aroma	Floralicious® Plus	D	1.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	1.0 ml/gal.	
	Weight	Liquid KoolBloom®	E			1.0 ml/gal.	1.25 ml/gal.		
Customized Performance	Defense	ArmorSi®		2.5 ml/gal.	2.5 ml/gal.	2.5 ml/gal.	2.5 ml/gal.		
	Roots	RapidStart®	F	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.			
	Finishing	Ripen™	G					4.0 ml/gal.	5.0 ml/gal.
	Flush	FloraKleen®							Flush at 10 ml/gal.

HARDWATER CUSTOM PERFORMANCE 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	Late Bloom	Ripen	
	Total Nitrogen (ppm)			95	180	140	120	90	60	
	EC range (ms/cm)			0.8-1.1	1.6-2.0	1.4-1.9	1.4-1.7	1.0-1.4	0.7-1.1	
	PPM range (500 scale)			400-550	800-1000	700-950	700-850	500-700	350-550	
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	20.0 lb	20.0 lb	
	FloraPro™ Grow		B	38.3 lb	73.3 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	
	FloraPro™ Bloom		B	0.0 lb	0.0 lb	66.7 lb	66.7 lb	40.0 lb	23.3 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.	0.75 ml/gal.		
	Aroma	Floralicious® Plus	D	1.0 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	0.75 ml/gal.		
	Weight	Liquid KoolBloom®	E			0.75 ml/gal.	1.0 ml/gal.			
Customized Performance	Defense	ArmorSi®		2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.	2.0 ml/gal.			
	Roots	RapidStart®	F	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.				
	Finishing	Ripen™	G					3.0 ml/gal.	4.0 ml/gal.	
	Flush	FloraKleen®								Flush at 10 ml/gal.

HARDWATER CUSTOM PERFORMANCE 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	Late Bloom	Ripen		
	Total Nitrogen (ppm)		85	155	120	110	80	50		
	EC range (ms/cm)		0.6-1.0	1.4-1.7	1.3-1.6	1.2-1.5	1.0-1.3	0.6-1.0		
	PPM range (500 scale)		300-500	700-850	650-800	600-750	500-650	300-500		
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	17.5 lb	17.5 lb	
	FloraPro™ Grow		B	33.3 lb	64.2 lb	0.0 lb	0.0 lb	0.0 lb	0.0 lb	
	FloraPro™ Bloom		B	0.0 lb	0.0 lb	58.3 lb	58.3 lb	35.0 lb	20.4 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.	0.5 ml/gal.		
	Aroma	Floralicious® Plus	D	0.5 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	1.25 ml/gal.	0.5 ml/gal.		
	Weight	Liquid KoolBloom®	E			0.5 ml/gal.	0.75 ml/gal.			
Customized Performance	Defense	ArmorSi®		1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.	1.5 ml/gal.			
	Roots	RapidStart®	F	1.0 ml/gal.	1.0 ml/gal.	1.0 ml/gal.				
	Finishing	Ripen™	G					2.5 ml/gal.	3.0 ml/gal.	
	Flush	FloraKleen®							Flush at 2.5 ml/gal.	