


## 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.	