



EXPERT FEED CHARTS (BASE NUTRIENTS ONLY) - FOR FERTILIZER INJECTORS



FLORAPRO® EXPERT RATE FOR FERTILIZER INJECTORS USING 1 LB/GALLON STOCK CONCENTRATE

Photoperiod	GROW (18 HOURS)				BLOOM (12 HOURS)				
Growth Stage	Seedling/ Clone	Early Growth	Early Growth	Late Growth	Early Bloom	Mid-Bloom	Late Bloom	Ripen	Flush
Duration (Weeks)	2-4				1-2	2-3	1-2	1	1
EC Reference	0.5 - 0.8	0.9 - 1.2	1.3 - 1.6	1.6 - 1.9	1.8 - 2.1	1.6 - 1.9	1.4 - 1.7	1.1 - 1.4	0
Total N Target (ppm)	60	110	160	190	180	150	130	110	0
FP Ca + Micros 14-0-0 (mL/gallon)	7	13	18	22	25	18	15	13	0
FP Grow 10-12-22 (mL/gallon)	9	17	24	30	0	0	0	0	0
FP Bloom 7-12-27 (mL/gallon)	0	0	0	0	33	33	29	23	0

Feeding charts are recommendations only. Adjustments may be needed based upon environmental conditions, plant species/cultivar, individual grow structure, porosity of substrate, irrigation strategy, and use of additional products. Actual results may vary.



FLORAPRO® 1 LB/GALLON STOCK SOLUTION DILUTION TABLE

FP Ca + Micros 14-0-0	A	1.0 lb/gal
FP Grow 10-12-22	B	1.0 lb/gal
FP Bloom 7-12-27	C	1.0 lb/gal
Never combine FloraPro fertilizers in the same concentrated stock tank, precipitation will occur.		



FERTILIZER STRENGTH ADJUSTMENT TABLE

Minus 30% Strength	Minus 20% Strength	Standard rate mL/gal	Plus 20% Strength	Plus 30% Strength
4.9	5.6	7	8.4	9.1
6.3	7.2	9	10.8	11.7
9.1	10.4	13	15.6	16.9
10.5	12	15	18	19.5
11.9	13.6	17	20.4	22.1
12.6	14.4	18	21.6	23.4
15.4	17.6	22	26.4	28.6
16.1	18.4	23	27.6	29.9
16.8	19.2	24	28.8	31.2
17.5	20	25	30	32.5
20.3	23.2	29	34.8	37.7
21	24	30	36	39
23.1	26.4	33	39.6	42.9



EXPERT FEED CHARTS (BASE NUTRIENTS ONLY) - FOR DAY TANKS OR RESEVOIRS



FLORAPRO® EXPERT RATE FOR DAY TANKS OR RESERVOIRS

Photoperiod	GROW (18 HOURS)				BLOOM (12 HOURS)				
Growth Stage	Seedling/ Clone	Early Growth	Early Growth	Late Growth	Early Bloom	Mid-Bloom	Late Bloom	Ripen	Flush
Duration (Weeks)	2-4				1-2	3-4	1-2	1	1
EC Reference	0.5 - 0.8	0.9 - 1.2	1.3 - 1.6	1.6 - 1.9	1.8 - 2.1	1.6 - 1.9	1.4 - 1.7	1.1 - 1.4	0
Total N Target (ppm)	60	110	160	190	180	150	130	110	0
FP Ca + Micros 14-0-0 (g/gallon)	.83	1.6	2.2	2.6	3	2.1	1.8	1.8	0
FP Grow 10-12-22 (g/gallon)	1.1	2	2.9	3.6	0	0	0	0	0
FP Bloom 7-12-27 (g/gallon)	0	0	0	0	4	4	3.5	2.8	0

Feeding charts are recommendations only. Adjustments may be needed based upon environmental conditions, plant species/cultivar, individual grow structure, porosity of substrate, irrigation strategy, and use of additional products. Actual results may vary.



FERTILIZER STRENGTH ADJUSTMENT TABLE

Minus 30% Strength	Minus 20% Strength	Standard rate g/gal	Plus 20% Strength	Plus 30% Strength
0.6	0.7	0.8	1.0	1.1
0.8	0.9	1.1	1.3	1.4
1.1	1.3	1.6	1.9	2.1
1.3	1.4	1.8	2.2	2.3
1.4	1.6	2.0	2.4	2.6
1.5	1.7	2.1	2.5	2.7
1.5	1.8	2.2	2.6	2.9
1.8	2.1	2.6	3.1	3.4
2.0	2.2	2.8	3.4	3.6
2.0	2.3	2.9	3.5	3.8
2.1	2.4	3.0	3.6	3.9
2.5	2.8	3.5	4.2	4.6
2.5	2.9	3.6	4.3	4.7
2.8	3.2	4.0	4.8	5.2

