◊ATHENA **THE PROGRAM**

Feed Program

Pro Line is in grams per gallon, Cleanse is mL per gallon.

MIXING ORDER		CLONE	VEGETATIVE				FLOWER								
		PRE SOAK & FEED	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	FLUSH
1st	Balance	Use as pH up	Use as pH up (Recommended for batch tank mixing and Dosatron. Do not use with NetaFlex)												
2nd	Cleanse	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	10
3rd	Core	3.5	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	3.0	1.5	
	Grow		7.2	7.2	7.2	7.2									
	Bloom	5.0					7.2	7.2	7.2	7.2	7.2	7.2	5.0	2.5	
TARGETS	EC	2.1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.0	1.0	
	PPM 500	1050	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1000	500	< 500
	PPM 700	1470	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	1400	700	< 700
	pH	5.6	5.5-5.8 (Coco / Rockwool) 5.9-6.2 (Peat based mediums)				5.8-6.2 (Coco / Rockwool) 6.0-6.4 (Peat based mediums)			5.8-6.2 (Coco / Rockwool) 6.0-6.4 (Peat based mediums)					6.0-6.4 (All)

Spray Program

All measurements are mL per gallon.

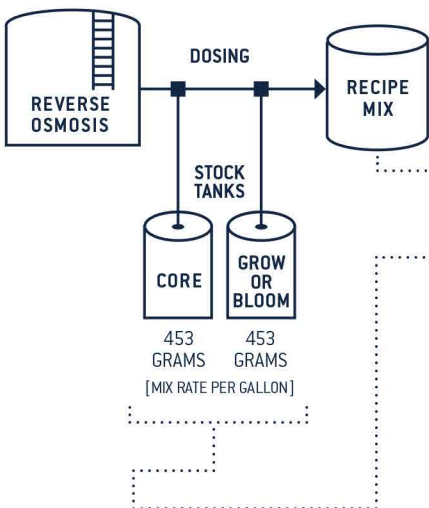|		APPLICATION FREQUENCY	VEGETATIVE				FLOWER		
			WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3
IPM	Preventative	2x week	60-90	60-90	60-90	60-90	60-90	60-90	60-90
	Pressure	3x week	90-120	90-120	90-120	90-120	90-120	90-120	90-120
Stack		2x week	?	?	?	?	?	?	?
			Mix Together with IPM						

ROCKWOOL PREP
- Presoak - pH 5.0 - 5.5 | EC 2.5 - 3.0

IPM

Before application:
- Shake well before mixing
- Turn off fans to ensure even coverage
- Turn off lights to reduce risk of damage
- Saturate growing media with water
- Drench the entire plant from stem to leaves

STOCK TANK MIXING

THE 1LB METHOD
- Mix 1lb of soluble powder per gallon of water.
- Never mix multiple products together in concentrated form.
- Use reverse osmosis (RO) water for all stock tank concentrate mixes.

SET DOSER TO		EC
CORE	GROW/BLOOM	
0.16%	0.27%	0.5
0.33%	0.56%	1.0
0.48%	0.80%	1.5
0.67%	1.10%	2.0
0.80%	1.33%	2.5
0.95%	1.60%	3.0

TARGET EC REFERENCE

EC	PPM 500	PPM 700	GRAMS / GAL	
			CORE	GROW/ BLOOM
0.5	250	350	0.7	1.2
1.0	500	700	1.5	2.5
1.5	750	1050	2.2	3.6
2.0	1000	1400	3.0	5.0
2.5	1250	1750	3.6	6.0
3.0	1500	2100	4.3	7.2
3.5	1750	2450	5.0	8.4
4.0	2000	2800	5.8	9.6