# **O**ATHENA THE PROGRAM - Metric



1	Feed Program  All measurements are mL per 10L															
ME	XING ORDER	CL	DNE		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
1 <sup>st</sup>	Balance	Use as	s pH up	Use as pH up (Recommended for batch tank mixing and Dosatron. Do not use with NetaFlex)												
	Cleanse	3	3	5	5	5	5	5	5	5	5	5	5	5	5	26
3 <sub>rd</sub>	CaMg			5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8		
H H	Grow A			21	21	21	21									
ANY ORDER	Grow B			21	21	21	21									
A A	Bloom A	13	26					29	29	32	32	26	24	10	8	
+	Bloom B	13	26					29	29	32	32	26	24	10	8	
	PK									10	16	24	26	32	26	
	EC	1.0	2.0	1.6	1.6	1.6	1.6	2.1	2.1	2.5	2.6	2.4	2.3	1.5	1.0	<0.1
TARGETS	PPM 500	500	1000	800	800	800	800	1050	1050	1250	1300	1200	1150	750	500	< 50
TARG	PPM 700	700	1400	1120	1120	1120	1120	1470	1470	1750	1820	1680	1610	1050	700	<70
	рН	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 10L										
				VEGET	ATIVE	FLOWER				
	APPLICATION FREQUENCY		WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 1	WEEK 2	WEEK 3	
IPM	Preventative	2x week	158-238	158-238	158-238	158-238	60-90	158-238	158-238	
IFM	Pressure	3x week	238-317	238-317	90-120	238-317	238-317	238-317	238-317	
Stack		2x week	18	18	18	18	18	18	18	
Stack		Mix Together with IPM								

# **CLEANSE**

Irrigation System Maintenance

#### Media/System Flush

 $\label{eq:mix25mL} \mbox{Mix 25mL per 10L of water during the final flush to reduce mineral load in media and plant tissue.}$ 

### Cuttings/Clones

25mL Cleanse per 10L of water. Dip fresh cuttings fully to improve cell health and increase immunity.

## Foliar Application

Mix 100mL Cleanse per 1L of water and spray evenly. Test on a small area first to ensure no damage.

#### Surface Treatment/Cleaning

Mix 100mL Cleanse per 1L of water and spray all surfaces, tools, floors, and walls maintain a clean and trouble-free environment without toxic and dangerous chemicals.

# STACK

**Application Timing:** Apply Stack from clone up to week 3 of flowering, or once plants stop growing vertically.

Foliar Application: 20mL per 10L of water and spray thoroughly twice weekly. Spray with lights off and allow to dry before turning on. Do not spray past week 3 of flower.

**Seed Treatment:** Mix 10mL per 10L of water and soak seed for 1-2 minutes before planting. Stack increases germination rates and plant vigor.

# **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

#### During application:

- Wear appropriate protective gear (PPE)
- Drench the entire plant from stem to leaves