## **ATHENA Feed Schedules**

# BLENDED V

Light All measurements are mL per gallon																
MIXING ORDER VEGETATIVE							FLOWER									
		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		
<b>1</b> <sup>st</sup>	Balance		Use	as pH up	(Recomm	nended fo	or batch ta	ank mixin	g and Dos	atron. Do	not use v	with Netal	lex)			
2 <sup>nd</sup>	Cleanse	2	2	2	2	2	2	2	2	2	2	2	2	10		
3rd	CaMg	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3				
DER	Grow A	5	5	5	5											
ANY ORDER	Grow B	5	5	5	5											
ANY	Bloom A					7	7	7	7	7	6	3	2			
	Bloom B					7	7	7	7	7	6	3	2			
•	PK							3	5	7	8	10	8			
6	EC	1.07	1.07	1.07	1.07	1.29	1.29	1.43	1.57	1.71	1.57	1.00	0.57	< 0.1		
TARGETS	PPM 500	536	536	536	536	643	643	714	786	857	786	500	286	<50		
A R G	PPM 700	750	750	750	750	900	900	1000	1100	1200	1100	700	400	<70		
-	рН							5.4-6.0								

Normal All measurements are mL per gallon														
MIXING ORDER VEGETATIVE					FLOWER									
		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
<b>1</b> st	Balance	ce Use as pH up (Recommended for batch tank mixing and Dosatron. Do not use with NetaFlex)											lex)	
2 <sup>nd</sup>	Cleanse	2	2	2	2	2	2	2	2	2	2	2	2	10
3 <sup>rd</sup>	CaMg	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3		
DER	Grow A	6	6	6	6									
ANY ORDER	Grow B	6	6	6	6									
AN)	Bloom A					9	9	9	9	9	8	4	3	
	Bloom B					9	9	9	9	9	8	4	3	
*	PK							4	5	9	10	12	10	
S	EC	1.2	1.2	1.2	1.2	1.8	1.8	2.0	2.1	2.2	2.1	1.5	1.0	<0.1
ET	PPM 500	600	600	600	600	900	900	1000	1050	1100	1050	750	500	<50
TARGETS	PPM 700	840	840	840	840	1260	1260	1400	1470	1540	1470	1050	700	<70
F	рН							5.4-6.0						

ł	Heavy All measurements are mL per gallon														
MD	MIXING ORDER VEGETATIVE					FLOWER									
		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 pH up (Recommended for batch tank mixing and Dosatron. Do not use with NetaFlex)													
2 <sup>nd</sup>	Cleanse	2	2	2	2	2	2	2	2	2	2	2	2	10	
3rd	CaMg	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3	2-3			
DER	Grow A	8	8	8	8										
ANY ORDER	Grow B	8	8	8	8										
AN	Bloom A					11	11	12	12	10	9	4	3		
	Bloom B					11	11	12	12	10	9	4	3		
<b>I</b>	PK							4	6	9	10	12	10		
	EC	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	
ET	PPM 500	800	800	800	800	1050	1050	1250	1300	1200	1150	750	500	<50	
TARGETS	PPM 700	1120	1120	1120	1120	1470	1470	1750	1820	1680	1610	1050	700	<70	
F	рН							5.4-6.0							

Spray Schedule All measurements are mL per gallon												
				VEGEI	ATIVE		FLOWER					
	APPLICATION FI	REQUENCY	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			
IFM	Pressure	3x week	90-120	90-120	90-120	90-120	90-120	90-120	90-120			
Stack		Quineali		7	7	7	7	7	7			
SIGCK	2x week					Mix Togeth	er with IPM	IPM				

## **STACK**

Application Timing: Apply Stack from the second week of vegetative growth up to week 3 of flowering, or once plants stop growing vertically.

Foliar Application: Mix 7 mL per gallon 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 4 mL per gallon of water and soak seed for 1-2 minutes before planting. Stack increases germination rates and plant vigor.

## CLEANSE

Irrigation System Maintenance

<u>Regular Use:</u> Mix 2-5 mL per gallon water in every irrigation.

<u>Severe Conditions:</u> Mix 10 mL per gallon water for combatting severe reservoir and growing media conditions.

#### Media/System Flush

Mix 10 mL per gallon of water during the final flush to reduce mineral load in media and plant tissue.

#### Cuttings/Clones

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

#### **Foliar Application**

Mix 375 mL Cleanse per gallon of water and spray evenly. Test on a small area first to ensure no damage.

#### Surface Treatment/Cleaning

Mix 375 mL Cleanse per gallon of water and spray all surfaces, tools, floors, and walls maintain a clean and trouble-free environment without toxic and dangerous chemicals.

## **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)
- Evenly coat the entire plant from stem to leaves