



FEEDING CHARTS

ATHENA BLENDED LIGHT Measurements per 10L

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Mixing order		Vegetative				Flower								
PRODUCT		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	Athena Cleanse	5	5	5	5	5	5	5	5	5	5	5	5	26
2	Athena Balance	Use as pH up (recommended for batch tank mixing and Dosatron. Do not use with NetaFlex)												
3	Athena CaMg	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8		
Any order	Athena Grow A	13	13	13	13									
	Athena Grow B	13	13	13	13									
	Athena Bloom A					19	19	19	19	19	16	8	5	
	Athena Bloom B					19	19	19	19	19	16	8	5	
	Athena PK							8	13	19	21	26	21	
Targets	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
	PPM 500	536	536	536	536	643	643	714	786	857	786	500	286	<50
	PPM 700	750	750	750	750	900	900	1000	1100	1200	1100	700	400	<70
	pH	5.4-6.0												

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

Regular Use: Mix 2-5 mL per gallon water in every irrigation.

Severe Conditions: 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.

ATHENA BLENDED NORMAL Measurements per 10L

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Mixing order		Vegetative				Flower								
PRODUCT		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	Athena Cleanse	5	5	5	5	5	5	5	5	5	5	5	5	26
2	Athena Balance	Use as pH up (recommended for batch tank mixing and Dosatron. Do not use with NetaFlex)												
3	Athena CaMg	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8		
Any order	Athena Grow A	16	16	16	16									
	Athena Grow B	16	16	16	16									
	Athena Bloom A					24	24	24	24	24	21	11	8	
	Athena Bloom B					24	24	24	24	24	21	11	8	
	Athena PK							11	13	24	26	32	36	
Targets	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
	PPM 500	600	600	600	600	900	900	1000	1050	1100	1050	750	500	<50
	PPM 700	840	840	840	840	1260	1260	1400	1470	1540	1470	1050	700	<70
	pH	5.4-6.0												





FEEDING CHARTS



ATHENA BLENDED HEAVY Measurements per 10L www.londongrow.com														
Mixing order	Vegetative				Flower									
PRODUCT	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	Athena Cleanse	5	5	5	5	5	5	5	5	5	5	5	5	26
2	Athena Balance	Use as pH up (recommended for batch tank mixing and Dosatron. Do not use with NetaFlex)												
3	Athena CaMg	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8	5-8		
Any order	Athena Grow A	21	21	21	21									
	Athena Grow B	21	21	21	21									
	Athena Bloom A					29	29	32	32	26	24	11	8	
	Athena Bloom B					29	29	32	32	26	24	11	8	
	Athena PK							11	16	24	26	32	26	
Targets	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
	PPM 500	800	800	800	800	1050	1050	1250	1300	1200	1150	750	500	<50
	PPM 700	1120	1120	1120	1120	1470	1470	1750	1820	1680	1610	1050	700	<70
	pH	5.4-6.0												

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

During application:

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



ATHENA SPRAY SCHEDULE Measurements per 10L www.londongrow.com									
PRODUCT	Frequency		Vegetative				Flower		
			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	158-238	158-238	158-238
	Pressure	2x week	238-317	238-317	238-317	238-317	238-317	238-317	238-317
Stack		1x week				18	18	18	18
							Mix together with IPM		

