

### **Pro Core**

SOLUBLE BASE FERTILIZER

CLONE	VEG	FLOWER
$\Diamond$	<b>^</b>	<b>^</b>

- Providess strong baseline nutrition across all stages of plant growth. · Calcium Nitrate PLUS microelement package
- Not just Calcium Nitrate (like competitors). Microelements are evenly coated for a clean look and homogenous formula.
- Used as a 2-part with Bloom or Grow during all stages.



### **Pro Grow**

SOLUBLE VEGETATIVE FERTILIZER

CLONE	VEG	FLOWER
	<b>^</b>	

- Contains additional Nitrogen for vegetative growth. · Contains no urea or ammoniacal nitrogen.
- Used as a 2-part with Core during vegetative growth.



### **Pro Bloom**

SOLUBLE FLOWERING FERTILIZER

CLONE	VEG	FLOWER
<b>^</b>		<b>^</b>

- Phosphorus and Potassium (PK) included, no boosters needed.
- No Nitrogen (like competitors) · Contains Potassium Sulfate instead of Potassium
- Nitrate (like competitors). Sulfates increase terpene and cannabinoid production
- creased secondary metabolite production). · 9% added Sulfate content.

# **Recommended Feed Program**

FE	ED PRO	G R A M WITHOUT FADE			All measurements are mL per 10 L based on 226 grams per liter stock tank concentrate.									
MIXING ORDER	CLONE	VEG				FLOWER								
$\downarrow$	Pre-Soak & Feed	W1	W2	W3	W4	W1	W2	W3	W4	W5	W6	W7	W8	W9
Balance	*Use as					batch tank mixing and Dosatron. Do not use with Netaflex.								
Pro Balance	рН ир					for advanced irrigation systems like Netaflex. t use an additional potassium silicate product.								
Pro Grow		90	90	90	90									
Pro Bloom	57					90	90	90	90	90	90	90	42	42
Pro Core	34	54	54	54	54	54	54	54	54	54	54	54	25	25
Cleanse	3	5-13	5-13	5-13	5-13	5-13	5-13	5-13	5-13	5-13	5-13	5-13	5-13	5-13
EC	2.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	1.5	1.5
PPM 500	1000	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	750	750
PPM 700	1400	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	2100	1050	1050
рН	5.6	5.8-6.2 6.0-6.4 (Coco/ (Peat based Rockwool) mediums)		5.8-6.2 6.0-6.4 (Coco/Rockwool) (Peat based mediums)					6.0- 6.4 (AII)					

PRE-SOAK					
Coco					
· pH 5.5 <b>-</b> 5.8					
· EC 3.5 - 4.0					
Rockwool					
· pH 5.0 - 5.5					
· EC 2.5 - 3.0					



#### Scan this QR Code for the full Athena Handbook.

Disclaimer: This is a baseline recommendation. Any adjustments made are at the growers discretion. Adjust the feed chart according to weeks needed to complete a run. Strain dependent.

	RO + Cleanse	26 m
	EC	<0.1
	PPM 500	<50
	PPM 700	<70
	pН	6.0 -
	Coco Last 3 o	-
١.	Rockw Last d	

FLUSH











# Athena® Pro Bags



# Athena® Pro Boxes





info@bioleaftech.co.za





# 11.3kg Pro Line Bags

## STOCK CONCENTRATE PROCEDURE

STEP 1

#### STOCK CONCENTRATE PROCEDURE



226 GRAMS/LITER

If using a different concentrate mix rate, see Dosage Reference Guide



Fill container with water to about 80% of final volume.



Empty entire contents of Pro Line Bag. (always use a full bag)



Mix thoroughly until all granules are dissolved. (approx 15-45 minutes)



Top off container to final volume. Mix one final time for 1-2 minutes to ensure stock tank uniformity before validating.





Athena® Pro Bags

### RECOMMENDED:

Use Concentrate Validation Procedure to ensure proper EC has been achieved prior to feeding plants



If desired EC is achieved, proceed to making a Batch Reservoir.

#### STEP 2

#### **BATCH RESERVOIR PROCEDURE**

This procedure is for hand mixing a batch reservoir. If you are using a dosing system, refer to our Irrigation Systems document.



2A Fill reservoir with water and add Balance.

Follow our Balance Procedure.



2B Use this chart to determine the proper dosage of each Pro Line concentrate.

	Dosage in mL/10 L 226 grams/Liter CONCENTRATE					
	TARGET EC	PRO GROW / PRO BLOOM	PRO CORE			
	1.0	27 mL	16 mL			
	1.5	42 mL	25 mL			
	2.0	57 mL	34 mL			
	2.5	73 mL	44 mL			
-	3.0	90 mL	54 mL			
	3.5	107 mL	64 mL			
	4.0	124 mL	75 mL			

2C Measure each concentrate and add to reservoir separately.

CAUTION: COMBINING PRODUCTS GENERATE PRECIPITATION.

For example: If you have a 200 liter reservoir and wish to feed 3.0 EC Pro Core and Pro Bloom here is what to do:



90 mL Pro Bloom x 20 (200 liter reservoir) = 1800 mL concentrate (90x20=1800 mL)





2D Mix thoroughly; check EC and pH.



If EC is on, let's feed.



(180) (108)

www.bioleaftech.co.za



info@bioleaftech.co.za

# **ATHENA®**



# 4.5kg & 11.3kg Pro Line Boxes

### STOCK CONCENTRATE PROCEDURE

### STEP 1

#### STOCK CONCENTRATE PROCEDURE

CAUTION: A CONCENTRATE SHOULD NEVER BE FED DIRECTLY TO YOUR PLANTS. THE CONCENTRATE MIX IS MEANT FOR MAKING A BATCH RESERVOIR.



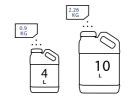
If using a different concentrate mix rate, see Dosage



Fill container with water to about 80% of final volume.



1B Empty entire contents of Pro Line Pouch. (always use a full pouch)



Mix thoroughly until all granules are dissolved. (approx 15-45 minutes)



1D Top off container to final volume. Mix one final time for 1-2 minutes to ensure stock tank uniformity before validating.



RECOMMENDED: Grow Core Bloom prior to feeding plants Grov Core Bloom

Use Concentrate Validation Procedure to ensure proper EC has been achieved

If desired EC is achieved. proceed to making a Batch Reservoir. → STEP 2

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