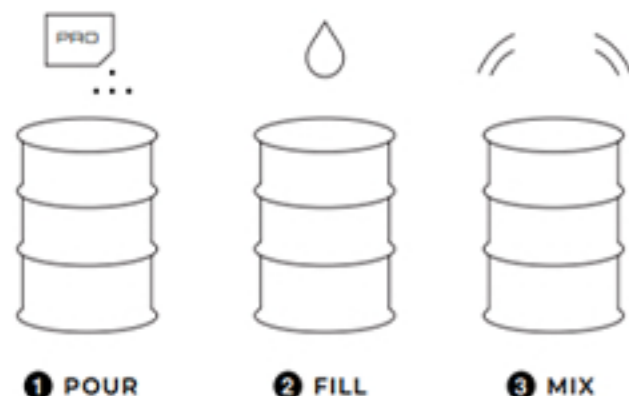


STEP 1
MAKING A STOCK CONCENTRATE

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

grams/liter	grams/3.79 L
120	454
240	908
300	1135


PROCEDURE

(for 240 grams/liter)

Get a measuring container that has accurate liter marks on it.

- 1 Slowly pour granules into stock tank filled half way with water while agitating, then mix to solubilize.
- 2 Add water until it gets exactly to the 47.3 liter mark.
- 3 Vigorously mix until all granules are solubilized.

STEP 2
MAKING A BATCH RESERVOIR

Use your concentrate to mix a reservoir to feed directly to plants.

Dosage in ml/liter for concentrate mixed at 120 g per L

TARGET EC	PRO CORE	PRO GROW /PRO BLOOM
0.5	1.3 ml	2.2 ml
1.0	3.0 ml	5.0 ml
1.5	4.6 ml	7.6 ml
2.0	6.6 ml	11.0 ml
2.5	8.5 ml	14.2 ml
2.7	9.0 ml	15.0 ml
3.0	10.2 ml	17.0 ml
3.5	12.2 ml	20.4 ml
4.0	14.3 ml	23.9 ml

Recommended Chart:
Dosage in ml/liter for concentrate mixed at 240 g per L

TARGET EC	PRO CORE	PRO GROW /PRO BLOOM
0.5	0.7 ml	1.1 ml
1.0	1.5 ml	2.5 ml
1.5	2.3 ml	3.8 ml
2.0	3.3 ml	5.5 ml
2.5	4.3 ml	7.1 ml
2.7	4.5 ml	7.5 ml
3.0	5.1 ml	8.5 ml
3.5	6.1 ml	10.2 ml
4.0	7.2 ml	11.9 ml

Dosage in ml/liter for concentrate mixed at 300 g per L
*Disclaimer - At 300 grams per liter, stock tank must be agitated.

TARGET EC	PRO CORE	PRO GROW /PRO BLOOM
0.5	0.5 ml	0.9 ml
1.0	1.2 ml	2.0 ml
1.5	1.8 ml	3.0 ml
2.0	2.6 ml	4.4 ml
2.5	3.4 ml	5.7 ml
2.7	3.6 ml	6.0 ml
3.0	4.1 ml	6.8 ml
3.5	4.9 ml	8.2 ml
4.0	5.7 ml	9.5 ml

For more information regarding the Athena® Program, please visit our website:

STEP 1
MAKING A STOCK CONCENTRATE

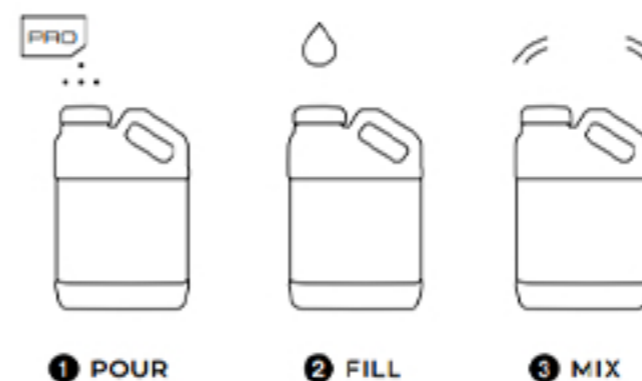
WARNING: A CONCENTRATE SHOULD NEVER BE FED DIRECTLY TO YOUR PLANTS. THE CONCENTRATE MIX IS MEANT FOR MIXING A BATCH RESERVOIR.

CONCENTRATE MIX RATE:

240

Grams/Liter

Pro Line Bag Size	Container Size
(1) 0.9 kg Bag	3.79 Liter
(1) 2.26 kg Bag	9.46 Liter


PROCEDURE

(for 240 grams/liter)

Get a measuring container that has accurate liter marks on it.

- 1 Empty entire contents of the Pro Line pouch into a thoroughly clean container.
- 2 Fill the container to exactly the 3.79 liter mark for 0.9 kg pouch or the 9.46 liter mark for 2.26 kg pouch.
- 3 Vigorously mix until all granules are solubilized.

STEP 2
MAKING A BATCH RESERVOIR

Use your concentrate to mix a reservoir to feed directly to plants.

Use the attached chart to determine the ml per liter of the Pro Line concentrate to achieve the desired EC in your reservoir.

For example: If you have a 189 L reservoir and wish to feed 3.0 EC Pro Core and Pro Bloom here is what to do:

5.1 ml Pro Core concentrate x 189 liters = 964 ml concentrate (5.1x189=964 ml)

8.5 ml Pro Bloom concentrate x 189 liters = 1606 ml concentrate (8.5x189=1606 ml)

PROCEDURE

- 1 Fill reservoir with water.
- 2 Find dosage rate for desired EC.
- 3 Measure each concentrate and add to reservoir. (do not mix together)
- 4 Mix and check EC. Adjust pH with Balance.

Dosage in ml/liter for concentrate mixed at 240 grams/liter

TARGET EC	PRO CORE	PRO GROW /PRO BLOOM
0.5	0.7 ml	1.1 ml
1.0	1.5 ml	2.5 ml
1.5	2.3 ml	3.8 ml
2.0	3.3 ml	5.5 ml
2.5	4.3 ml	7.1 ml
2.7	4.5 ml	7.5 ml
3.0	5.1 ml	8.5 ml
3.5	6.1 ml	10.2 ml
4.0	7.2 ml	11.9 ml

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