

RX GREEN TECHNOLOGIES' BASES VS BASES + ADDITIVES



PURPOSE

To compare Rx Green Technologies' base nutrients against Rx Green Technologies' base nutrients and additives (ENERGY and BULK) in order to measure the effect on yield.

SUMMARY

When testing the use of Rx Green Technologies' base nutrients versus Rx Green Technologies' base nutrients and additives, our results demonstrated that the plants grown with the base nutrients and additives produced higher yields.

PROTOCOL

One treatment group was fed Rx Green Technologies' base nutrients and the second treatment group was fed Rx Green Technologies' base nutrients and additives:

- Treatment Group 1: Rx Green Technologies (GROW A & B, BLOOM A & B, and AXIOM)
- Treatment Group 2: Rx Green Technologies (GROW A & B, BLOOM A & B, ENERGY, BULK and AXIOM)

All other factors were the same, and they were grown using the same growing procedures and treatments (including, but not limited to, pruning, watering and IPM). We tested with the Bay Dream strain; both groups had an equal number of plants tested. All plants were grown in a coco/perlite media. ENERGY and BULK were fed as a drench every time we applied base nutrients to the plant. The solutions were not pH adjusted.

FEEDING SCHEDULES & PH LEVELS

Treatment Group One: Rx Green Technologies' base nutrients
(9.24.15-1.7.16)

Weeks	Veg Stage						Flower Stage							
	1	2	3	4	5	6	1	2	3	4	5	6	7	8
GROW A (ml/gal)	11	11	11	11	11	11								
GROW B (ml/gal)	11	11	11	11	11	11								
BLOOM A (ml/gal)							10	11	12	13	12	11	F	F
BLOOM B (ml/gal)							10	11	12	13	12	11	F	F
AXIOM	2g		2g		2g		2g		2g		2g			
PPM's	930	940	930	940	950	940	820	900	990	1050	980	900	F	F
Solution pH	4.2	4.2	4.2	4.2	4.4	4.3	5.2	5.1	5.2	5.2	5.2	5.3	F	F
Pots	5"	5"	5"	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal

F = Flush

Treatment Group Two: Rx Green Technologies' base nutrients and additives (ENERGY and BULK)
(9.24.15-1.7.16)

	Veg Stage						Flower Stage							
Weeks	1	2	3	4	5	6	1	2	3	4	5	6	7	8
GROW A (ml/gal)	11	11	11	11	11	11								
GROW B (ml/gal)	11	11	11	11	11	11								
BLOOM A (ml/gal)							10	11	12	13	12	11	F	F
BLOOM B (ml/gal)							10	11	12	13	12	11	F	F
ENERGY (ml/gal)	4	4	4	4	4	4	4	4					F	F
BULK (ml/gal)									8	8	4	4	F	F
AXIOM	2g		2g		2g		2g		2g		2g			
PPM's	1140	1140	1140	1140	1140	1140	1060	1140	1580	1620	1300	1180	F	F
Solution pH	4.5	4.5	4.5	4.5	4.5	4.5	5.3	5.2	3.9	3.8	4.4	4.5	F	F
Pots	5"	5"	5"	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal	7 gal

F = Flush

PICTURES

- Plants fed with Rx Green Technologies' base nutrients are pictured on the left (green tape)
- Plants fed with Rx Green Technologies' base nutrients and additives are on the right (red and yellow tape)



10.23.15 (Week 4 of the veg cycle)

11.21.15 (Week 2 of the flower cycle)



12.19.15 (Week 5 of the flower cycle)

YIELD DATA

Treatment group two, grown with Rx Green Technologies' base nutrients and additives yielded on average 40% more in wet weight, 32% more in usable dry bud weight, and 25% more in trim weight compared to group one using just Rx Green Technologies' base nutrients.

CONCLUSION

The only difference between the two treatment groups was the use of Rx Green Technologies' additives used in treatment group two; therefore we can conclude that the increase in yield can be attributed to the use of Rx Green Technologies' additives, ENERGY and BULK.

This trial was performed at Rx Green Technologies' testing facility in Denver, CO. Individual results may vary.