



How Thrive Growing used rootAffects to prove out their game-changing grow technology that produced 5 pounds a light

4x

Increase in placement of Thrive technology

286.39%

Yield increase compared to control group

56%

Reduction in production costs

About Thrive Growing

From Calgary, Canada, Thrive Growing has developed a patented aeroponic cultivation technology that is a serious game changer in the licensed cannabis industry.

The Challenges

Thrive’s lead scientist who developed their patented grow technology had built a terrace garden that was excelling in growth yields for non-cannabis products. Thrive needed commercial cannabis cultivation experience to fine tune the technology and reformat it to fit within the cannabis markets.

Since Thrive didn’t have the reach or established network of connections within the licensed cannabis community in the United States, they were faced a high barrier of entry that was costing them more valuable time and money than expected.

The Solutions

Charles Ramsey, COO and President of Thrive, had been working with their internal scientists and master grower, but they were stuck with zero market penetration and they knew their technology had potential for much greater yield.

“After bringing in rootAffects to make adjustments to our terrace garden system and the standard operating procedures used to grow cannabis, we saw an immediate increase in yield. Now our technology is in multiple licensed grows around the country.”



rootAffects has exceeded in delivery of everything that we have asked of them. Once we engaged with Adam and his team, our company has had explosive growth and yields hitting 5 pounds a light. That speaks volumes in itself.

CHARLES RAMSEY

COO and President, Thrive Growing

Terrace Garden Annual Yield Breakdown Compared to Soil Control Group

	Total GAR Plants	Total Plant Count	Square Footage	GAR Wet Weight	GAR Dry Weight	Grams / Sqft
Terrace Garden	181	368	14.76	7965	1059.8	71.8
Soil Control Group	14	14	35	13166	1974.9	56.4

Grams / Sqft	Veg Weeks	Bloom Weeks	Total Grow Weeks	Grams / Sqft / WK	Grams / Sqft / YR
Terrace Garden	0	8	8	9.0	466.8
Soil Control Group	10	8	18	3.1	163.0

Total percentage of TG yield over Soil **286.39%**

• Terrace Garden Square Footage is calculated by factoring the plant count percentage of the strain Garlic Sauce (GAR) and multiplying that by the total square footage (29 ft).
• Soil potency tested at 24.9% THCa and Terrace Garden potency tested at 27.7% THCa

Independent 3rd party analysis performed by rootAffects. www.rootAffects.com

3rd party validation of 286.39% yield increase

RINO Cultivation - Westminister, CO

Want growth like Thrive Growing?

Contact us today to make the most out of your innovative technologies and receive validation from an external source.

www.rootAffects.com info@rootAffects.com 833.666.0420

