

Testimonial – Indoor Grow

Green Freedom Farms

“By installing Puradigm in our grow space, we saw a 75% reduction in total spore counts and an end to our microbial pathogen problem. In addition to preventing mold, we also control odor and prevent any bacteria from entering in our rooms. We will be installing Puradigm in all of our greenhouses as well as drying and curing rooms.”

Spencer Rogerson

VP Greenhouse Operations



Testimonial – Indoor Grow

Skord Marijuana

“I wanted to share our experience so far with the units. Overall we could not be happier. Overall health in both rooms appears to be significantly better; smell outside of the building has been GREATLY decreased with no observable loss of terpenes on the product. Based on state of Washington microbial testing we have seen our numbers on average drop from the 2000-5000 CFU range to 0-800 CFU’s. Our one strain we were having some issues with late flower bud rot has been completely eliminated. There seems to be a freshness in the building that makes it much more pleasant to work in.”

Joshua Andersen
SKöRD Marijuana
Battleground, WA



Testimonial – Indoor Grow

Thrive Nevada

“I wanted to tell you how delighted we are to have had the opportunity to work with Puradigm. We implemented the Puradigm GROW units in the mother and clone areas of our cultivation. The units have been running 24/7 and the pre-harvest microbial and aerobic levels tested ten times below the threshold for MMJ production in Nevada. In our heavily regulated industry, Puradigm aids us in upholding the highest compliance standards possible. I feel Puradigm is one of the necessary tools to help cultivators be more successful in the MMJ/Agriculture world. Since we installed our units, I have had numerous inquires about other cultivations acquiring Puradigm in their respective facilities. We will be installing more units into the vegetative area in the coming weeks. Thanks to everyone at Puradigm. Keep up the amazing work!

Jeremy Youness
Director of Cultivation
Thrive Cannabis Marketplace
Las Vegas, NV



Press Release – The Grove, Nevada

Puradigm® Announces launch of Pro-Active Air & Surface Technology at the Las Vegas leading state-of-the-art Cultivation Facility



THE GROVE

Las Vegas, Nevada, April 27, 2016 – Puradigm®, today announced that their Las Vegas client, TGIG, has initiated cultivation and processing operations at its production facility, and opened its first two dispensaries for The Grove, in Pahrump, and Las Vegas, Nevada.

Puradigm is the manufacturer of a complete system of proactive air and surface purification solutions for commercial and residential use, which has been validated by university tests to be safe & effective in the reduction of mold, virus and other pathogens.

Puradigm works with many of the largest cannabis cultivators in North America helping them to reduce mold, mildew, and other pathogens in their grow & dry rooms and processing areas which helps cannabis cultivators meet microbial CFU regulations.

Jim Gabriel, president and CEO, Puradigm Inc., commented: "We are very excited to work with TGIG, which has built one of the finest and most advanced cannabis cultivation facilities in the world. We are proud to support them with the Puradigm Technology in their commitment to produce only the highest quality cannabis products."

"Our goal was to create a facility unlike any other in our market. It is, in some ways, first of its kind on this scale," said TGIG CEO Demetri Kouretas. It has been extremely helpful to utilize the Puradigm Technology and their design and engineering expertise to help us achieve our goal to create a "world class" cannabis cultivation facility."

Results: Indoor Growing

Analytes	Unit	UNTREATED	TREATED	Reduction
		Control 1	Test 1	
Bile Tolerance Gram Neg.	MPN/g	>10,000	<10	99.9%
Total Bacteria Count	cfu/g	290,000	<10	99.99%
Yeasts/ Molds	cfu/g	<10/6,400	<10/130	99%

Microbiological Lab Tests of Canadian Grower
September 2014

This report relates only to the sample(s) and information provided to the laboratory
Tests were performed according to the corresponding Compendium of Analytical Methods, Health
Protection Branch *and/or* AOAC *Official Method*



Case Study - Archi's Acres



Archi's Acres is a USDA-certified organic greenhouse operation, which grows living basil, cut kale, chard, and other produce. It was started by a combat-decorated Marine, Colin Archipley, and his wife Karen. Archi's methods of crop production are highly efficient, maximizing available natural resources, and capitalizing on local sales distribution channels.

Over the past eight years, Colin and Karen have worked to transform their vision into a successful hydro-organic farming business. Through diligent research of organic farming methods, hard work and an unwavering commitment to their vision, they have developed a profitable, sustainable, organic farming business while educating over 300 veterans in the organic agribusiness. Then, Archi's Acres began experiencing challenges with their indoor greenhouses that put Colin and Karen at risk of failing to achieve their mission of creating opportunities for returning veterans.

Case Study - Archi's Acres

Problem

Archi's Acres felt the negative effects of **powdery mildew** on their bottom line. They were **losing up to 80%** of their crop yield resulting in **\$1 million in lost revenue**. As an **organic** farmer, Archi's Acres had difficulty finding a clean, environmentally friendly way to solve their problem. Upon hearing of the challenges facing Archi's Acres, Puradigm presented Colin and Karen with a solution, Puradigm's patented air and surface purification technology.

Location:	Greenhouse
Size:	GH1: 4,000 sq ft (12ft arch) GH2: 1,800 sq ft (15ft arch)
Product:	Organic Basil
Problem:	Powdery Mildew
Impact:	80% crop loss

Case Study - Archi's Acres

Solution

 PURADIGM®



Greenhouse 1

4,000 Sq. Ft. with 12 ft arch

5 – Puradigm GROW Units

1 – Puradigm PRO Unit

Greenhouse 2

1,800 Sq. Ft. with 15 ft arch

3 – Puradigm GROW Units

1 – Puradigm PRO Unit

Less than \$15,000 MSRP investment into Puradigm products prevented a \$1,000,000+ loss of revenue.

Case Study - Archi's Acres

Results

- Powdery mildew counts obtained from leaf swab samples and analyzed by Ultimate Labs, San Diego CA.
- Puradigm dramatically reduced powdery mildew counts in Archi's Acres greenhouses, significantly increasing crop yield.
- These reductions were achieved despite Archi's Acres practice of opening the sides of their greenhouses throughout the day, inadvertently allowing ubiquitous mold spores back into the greenhouses.
- Archi's Acres is expanding to over 35,000 sq ft and will employ Puradigm technology throughout.

"We just wanted you to know that the machines have done an amazing job of halting our mold problem. We have almost no mold in our greenhouses and considering the recent weather, our greenhouses should be covered in mold... All that to say thank you. The Puradigm machines have been a game changer". Farm Manager

Location	Before	After	Reduction
Greenhouse 1	741	274	63%
Greenhouse 2	367	90	75%