

PROGUARD

SANITIZATION TECHNOLOGY.



DXB 100 WITH BPI

- DXB 100 has been designed and engineered to deliver sanitization that is proven to reduce & eradicate surface and airborne pathogens for high load environments in Cannabis Cultivation Centers using the ProGuard Sanitization Technology.
- DXB 100 is easy to install and maintain as it operates 24/7 in Cannabis facilities.
- ProGuard Sanitization has been tested and validated by reputable labs across the world to ensure safety and effectiveness in reducing mold, mildew, bacteria, viruses, voc's and other dangerous pathogens.

COVERS 500 sf

INDOOR CULTIVATION

GREENHOUSE CULTIVATION

SOCIAL CLUBS

EXTRACTION

MOTHERROOM

CLONEROOM

VEG ROOM

DRYROOMS

LABS





MINI WITH BPI

- The Mini has been designed and engineered to deliver sanitization that is proven to reduce & eradicate surface and airborne pathogens for high load environments in Cannabis Cultivation Centers using the ProGuard Sanitization Technology.
- The Mini is easy to install and maintain as it operates 24/7 in Cannabis facilities.
- ProGuard Sanitization has been tested and validated by reputable labs across the world to ensure safety and effectiveness in reducing mold, mildew, bacteria, viruses, voc's and other dangerous pathogens.

COVERS 250 sf

HOME GROW

TENT GROW

STORAGE

PROCESSING

PROGUARD SANITIZING PROCESS

PHOTO CATALYTIC OXIDATION

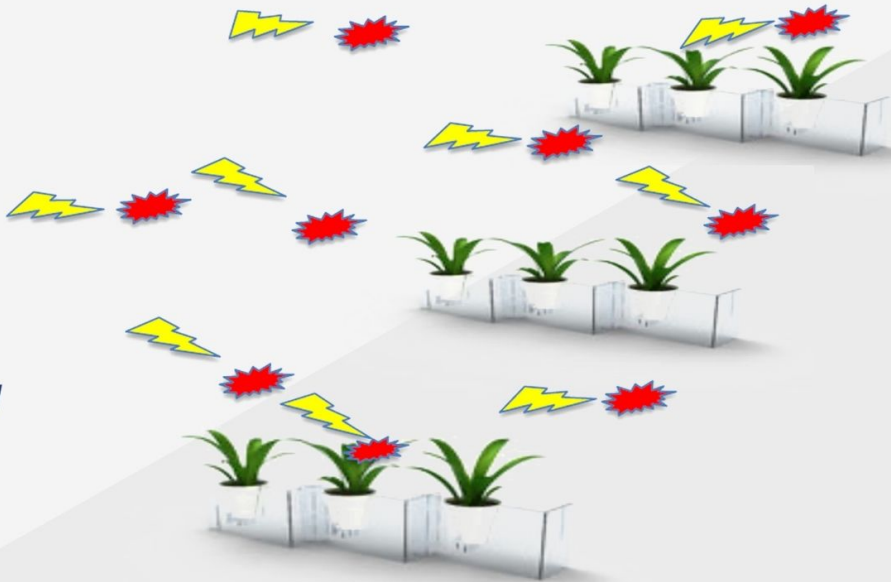


Uses a catalytic process to create
Advanced Oxidation and High Energy
Ionization to manage contaminants in
the air and on surfaces.

DEVELOPED
BY NASA

PCO
CELL →



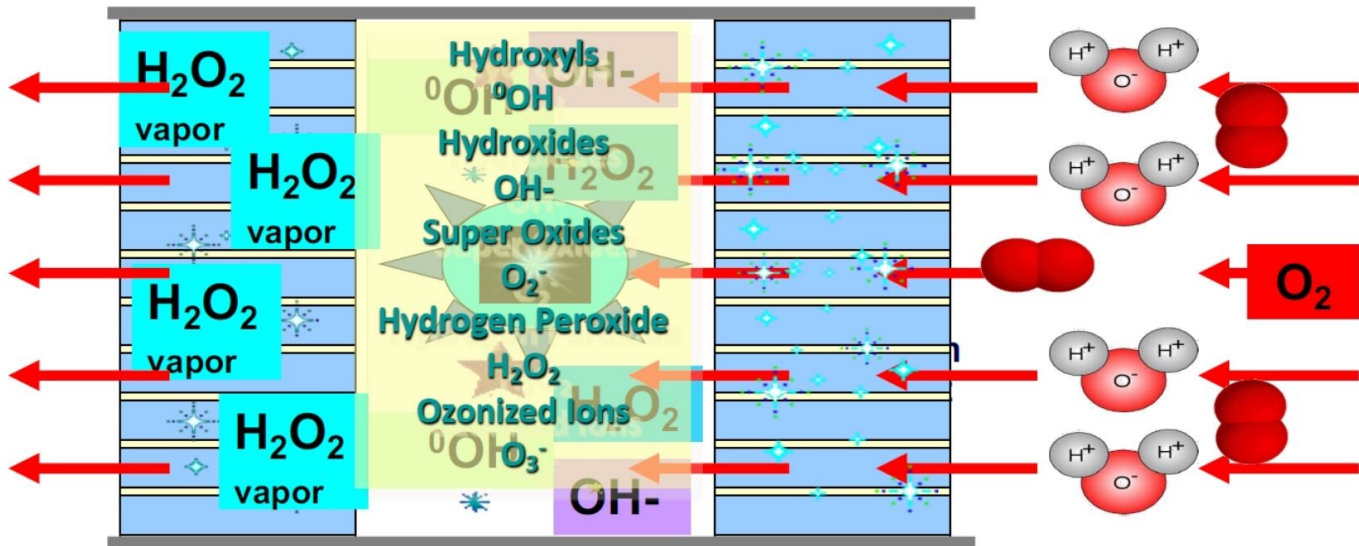


**PROGUARD
SANITIZATION USES AN
“ACTIVE” PROCESS**

Our technology seeks out and attacks the pathogens at the source, protecting the entire room to reduce outbreaks.

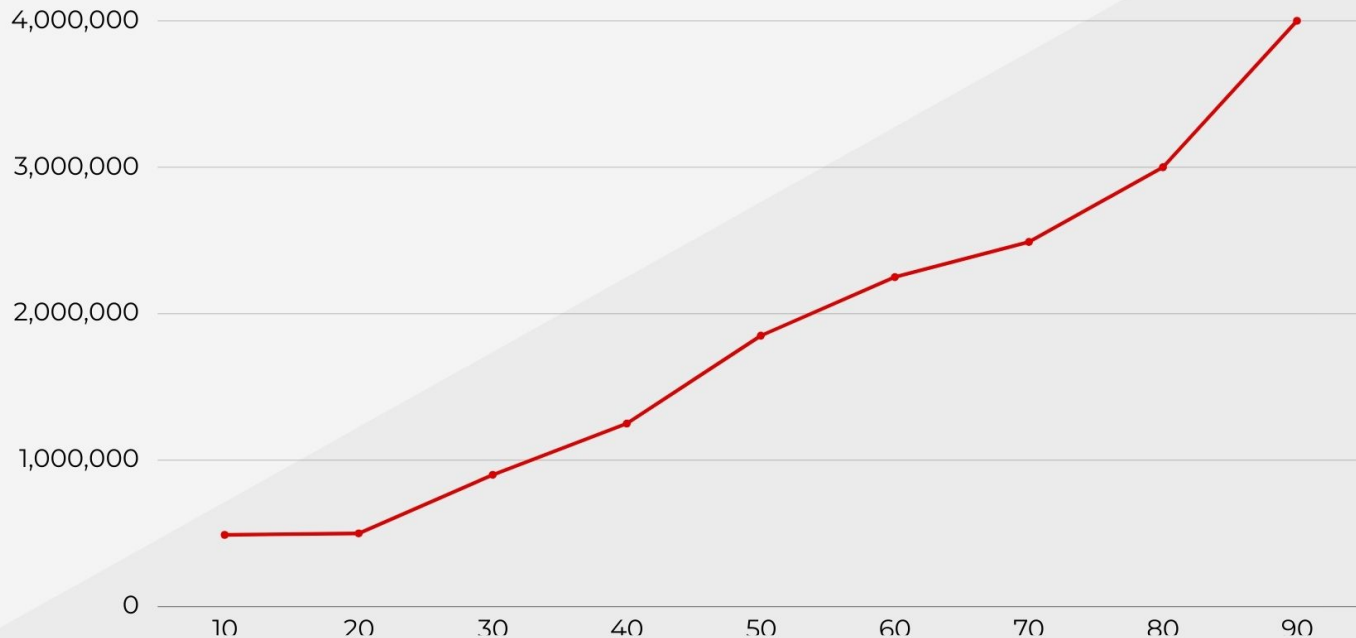
Sending powerful purification directly to the plants, pots, benches etc. to control pathogens.

Advanced (PCO) process creates millions of Ionized H₂O₂ clusters eliminating Mold, Mildew & Bacteria



PROGUARD PERFORMANCE RELATED TO HUMIDITY

High Energy Cluster Ions Per Cu. Ft.



Relative Humidity %

FOOD TEST USING PROGUARD – ROOM TEMPERATURE

DAY 01



NON TREATED

DAY 01



PROGUARD TREATED

DAY 08



Day 08



EFFECTIVELY KILLS PATHOGENS OF ALL TYPES

PROBLEM:

CUSTOMER WAS FAILING 12% OF THEIR MICROBIAL TESTS

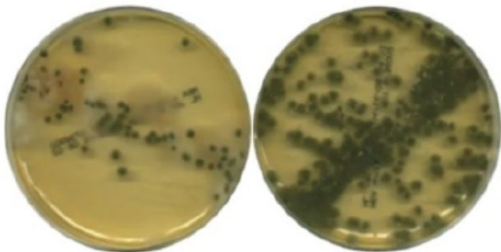
SOLUTION:

INSTALLING PROGUARD CUSTOMER PASSED 100% OF THEIR MICROBIAL TESTS

FIELD STUDY: Denver, CO - 25,000 ft²

Microbial Lab Test - WITHOUT ProGuard

Analytes	Unit	Microbial CFU's	PASS/FAIL
Yeast/Molds 1	cfu/g	29,000	FAIL
Yeast/Molds 2	cfu/g	20,000	FAIL
Yeast/Molds 3	cfu/g	65,000	FAIL



Microbial Lab Test - WITH ProGuard

Analytes	Unit	Microbial CFU's	PASS/FAIL
Yeast/Molds 1	cfu/g	200	PASS
Yeast/Molds 2	cfu/g	1,000	PASS
Yeast/Molds 3	cfu/g	1,300	PASS



PREVENT MOLD & POWDERY MILDEW

PROBLEM:

**CUSTOMER WAS FAILING 10%
OF THEIR MICROBIAL TESTS**

SOLUTION:

**INSTALLING PROGUARD CUSTOMER
PASSED 100% OF THEIR MICROBIAL TESTS**

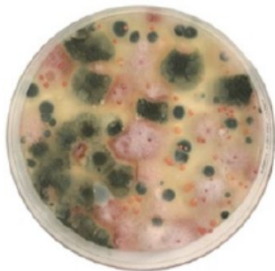
FIELD STUDY: California - 30,000 ft²

Microbial Lab Test - WITHOUT ProGuard

Analytes	Unit	Microbial CFU's	PASS/FAIL
Yeast/Molds 1	cfu/g	11,000	FAIL
Yeast/Molds 2	cfu/g	41,000	FAIL
Yeast/Molds 3	cfu/g	23,000	FAIL

Microbial Lab Test - WITH ProGuard

Analytes	Unit	Microbial CFU's	PASS/FAIL
Yeast/Molds 1	cfu/g	160	PASS
Yeast/Molds 2	cfu/g	670	PASS
Yeast/Molds 3	cfu/g	280	PASS





ATHENA

ProGuard

GROW MOTION



ProGuard

GROW MOTION





PROGUARD

SANITIZATION TECHNOLOGY.

*We look forward to working
with you*



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www.innovative-solutions.org



ProGuard™