



BEA Distribution Inc.
Authorized Puradigm Distributor
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Greenhouse & Indoor Grow

PROACTIVE AIR & SURFACE PURIFICATION

PURADIGM Technology has been developed to address many of the challenges of indoor growing facilities. Our objective is to assist in the management of mold, mildew and other potentially dangerous pathogens in the air, on surfaces and on the seedlings, flowers and plants.

PURADIGM Technology works as a active purification system that delivers high energy clusters and advanced oxidation throughout the indoor space. Puradigm takes the solution to the problems by providing 24/7 support for growers and management teams.



PURADIGM Pro
(Industrial Strength)



PURADIGM Grow
(Wall Mounted)

Contact a Puradigm Pro about our facility assessment program. Or discover us online at www.puradigmsolutions.com

SOLUTION

Puradigm Technology has been third-party validated to manage potentially dangerous pathogens and odors both in the air and on surfaces.*

APPLICATIONS

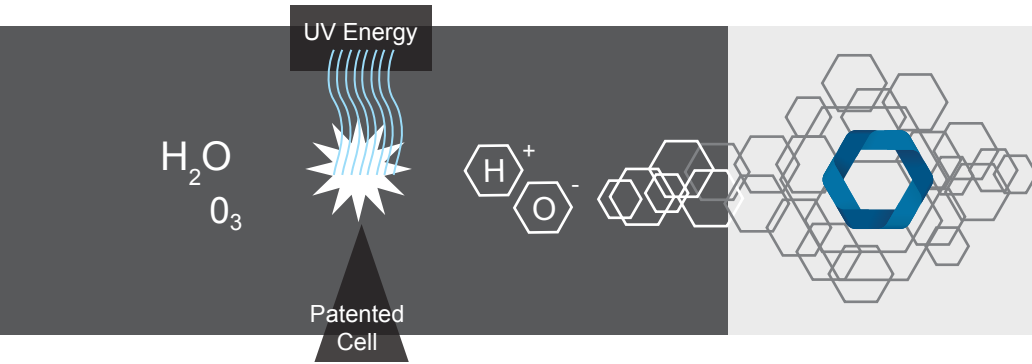
Indoor Grow Facilities Benefit from Puradigm Technology in the following ways:

- Reduce odors for a fresh smelling facility
- Mold, Mildew and Fungus reduction on surfaces and in the air
- Reduce VOCs from off-gassing of chemical cleaners
- Reduce Maintenance Costs
- Heightened Consistency in Quality & Quantity
- Growth in Increased Crop Yields



How the Technology Works

PURADIGM® TECHNOLOGY



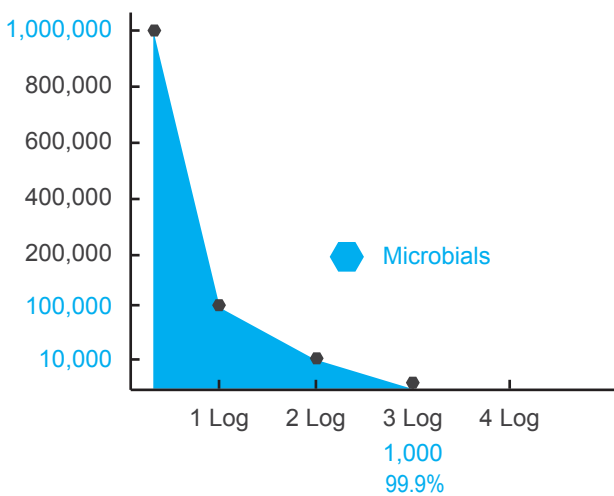
Puradigm Patented Technology generates a photocatalytic reaction that produces high-energy ion clusters and advanced oxidation which is delivered from the device for distribution to indoor environments. High Energy Clusters have been 3rd party validated to safely and effectively reduce pathogens in the air and on surfaces.

High-energy ion clusters and advanced oxidation are actively distributed throughout the facility to purify the air and surface.

Reporting below shows validation from Kansas State University testing of Puradigm Technology on microbials.

University Tested & Validated

Log Reduction Chart and Information



Microbials

- Listeria monocytogenes
- Staphylococcus aureus
- Escherichia coli (E. coli)
- Escherichia coli O157:H7
- Bacillus globigii
- Candida albicans
- Stachybotrys chartarum
- Pseudomonas aeruginosa
- Streptococcus pneumoniae
- Staphylococcus aureus - Methicilin resistant (MRSA)

Log Reduction(s)

24 Hour Exposure

Listeria monocytogenes	2.90
Staphylococcus aureus	2.07
Escherichia coli (E. coli)	2.39
Escherichia coli O157:H7	2.23
Bacillus globigii	2.71
Candida albicans	3.87
Stachybotrys chartarum	4.12
Pseudomonas aeruginosa	2.34
Streptococcus pneumoniae	1.93
Staphylococcus aureus - Methicilin resistant (MRSA)	2.12

**Testing conducted by Kansas State University Food Science Institute

- 1 Log reduction = Number of germs is 10 times smaller
- 2 Log reduction = Number of germs is 100 times smaller
- 3 Log reduction = Number of germs is 1000 times smaller
- 4 Log reduction = Number of germs is 10000 times smaller

Our products are not medical devices and are not intended to diagnose, treat, or cure any disease. *Coverage area depends on variables such as the severity and frequency of pollution, flow of air in the environment, humidity and temperature. Puradigm, LLC declines all responsibility for all damages arising from improper use of the unit or in case of tampering with the unit.