



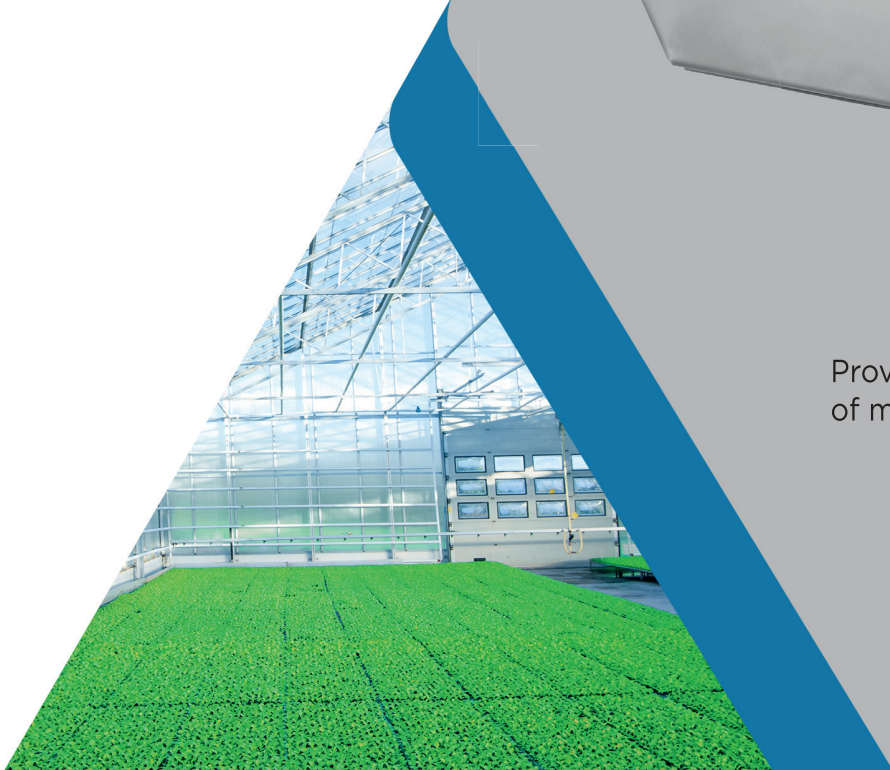
GROW™

Proactive Air & Surface
Sterilization System



Proven technology for the reduction
of moulds, fungi & mildew throughout
indoor growing environments

PURADIGM.COM



GROW™



The PURADIGM® GROW™ is designed and engineered to reduce moulds, fungi & mildew using patented PURADIGM Technology. Our technology has been tested and scientifically proven by reputable laboratories across the world to reduce allergens, bacteria, fungi, moulds, pathogens, viruses, VOCs and other issues.

Applications include: Indoor Greenhouses, Organic Farms, Food Processing & Storage Facilities and more.

FEATURES

- Patented PURADIGM Technology
- Low Noise & Energy Usage
- Engineered to run 24 hours a day
- University Tested & Validated
- Easy Installation & Operation
- Does Not Require Consumables like HEPA Filters and Hazardous Liquid Chemicals

BENEFITS

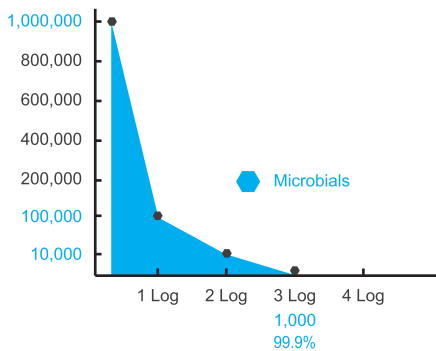
- Reduce & Eliminate Moulds, Fungi & Mildew on Crops
- Reduce Cross Contamination during Packaging & Transporting
- Reduce Cross Pollination of Seed & Grow Areas
- Maximise Crop Yield & Quality

PURADIGM® GROW™ Specifications

Dimensions (LxWxH): 305 x 314 x 78mm
Weight: 3 kg
Electrical Input: 100 - 240VAC 50/60Hz
Electrical Output: 12VDC 3A
Power: 22W
Coverage: Up to 162.6m² (1,750ft²)* with 2.4m (8ft) ceiling

Pathogen Reduction using PURADIGM Technology for 24 hours*

Log Reduction Chart and Information



Microbials	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 - Methicillin 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