

# STOP POWDERY MILDEW

**Before it Kills Your Harvest**



- Zero Emissions
- Thousands of Systems in Operation
- Help Pass Compliance Testing

[airoclean420.com](http://airoclean420.com)



MADE IN THE USA

1-844-247-3913



NASA DEVELOPED





**AiroClean420**  
AIR SANITATION

# **STOP** **POWDERY MILDEW**

- ✓ Promotes Maximum Yield
- ✓ Ensures Quality Products
- ✓ Optimizes Production
- ✓ Destroys Airborne Powdery Mildew
- ✓ No OZONE or Toxic Gases/Chemicals
- ✓ Energy Efficient & Low Maintenance
- ✓ No Emissions

*"The AiroClean420 has really  
cleaned our air and in a BIG way!  
We are now running totally clean!"*

Gareth Nelson - Operations Manager, Waveseer

## **NO EMISSIONS!**

### **AiroClean420 is your completely Safe and Effective Preventive Control Solution**

Utilizing a patented Photocatalytic Oxidation (PCO) process, AiroClean420 processes contaminated air through a bio-conversion reactor that destroys powdery mildew and other fungal diseases inside the system without using or emitting toxic gases or chemicals!

For more information

**Call 1-844-247-3913**

**Visit [airoclean420.com](http://airoclean420.com)**



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NASA DEVELOPED

**Thousands Of Systems In Operation!**





Please allow me to introduce a NASA developed, non-chemical (no ozone) infestation solution for controlling fungal diseases like Powdery Mildew, Gray Mold/Botrytis, Downy Mildew, and Blight. AiroClean420 is a customer proven Air Sanitation technology. AiroClean420 works for NASA and AiroClean420 will work for you.

This amazing risk management protection technology is successfully being used by Growers, Cultivators and Infused Product Manufactures. AiroClean420 applications are almost infinite when it comes to improving and protecting indoor air quality (IAQ) both effectively and cost efficiently.

The AiroClean420 story literary began in space. NASA had a problem in controlling VOC's (Volatile Organic Compounds) and mold contamination as they pioneered growing plants in space. These space-aged greenhouses where astronaut farmers were growing and harvesting crops encountered a challenge.

Due to increasing high levels of contaminated air within these terrestrial greenhouses, plants were being exposed to fungi diseases, pathogenic bacterial contamination and a variety of VOC's thus jeopardizing plant integrity and harvest potential.

NASA engineers solved that IAQ problem. They took an existing process - photocatalytic oxidation (PCO) and significantly improved upon it by developing a patented self-cleaning non-depleting, Titanium dioxide ( $\text{TiO}_2$ ) catalytic technology that created a safe chemical-free user-friendly air sanitation solution that works in most all environments.

AiroClean420 works by continuously processing contaminated air through a patented Bio-Conversion Reactor. All organic material is mineralized leaving exit air 99.99% contaminant free. No chemicals or toxic gases, like ozone, are utilized or produced. All airborne pathogenic microorganism and VOC destruction takes place within the Bio-Conversion PCO Reactor.

Please visit our website to learn more, [www.airoclean420.com](http://www.airoclean420.com) and thank you for your consideration for the AiroClean420 Infestation Prevention Air Sanitation technology.

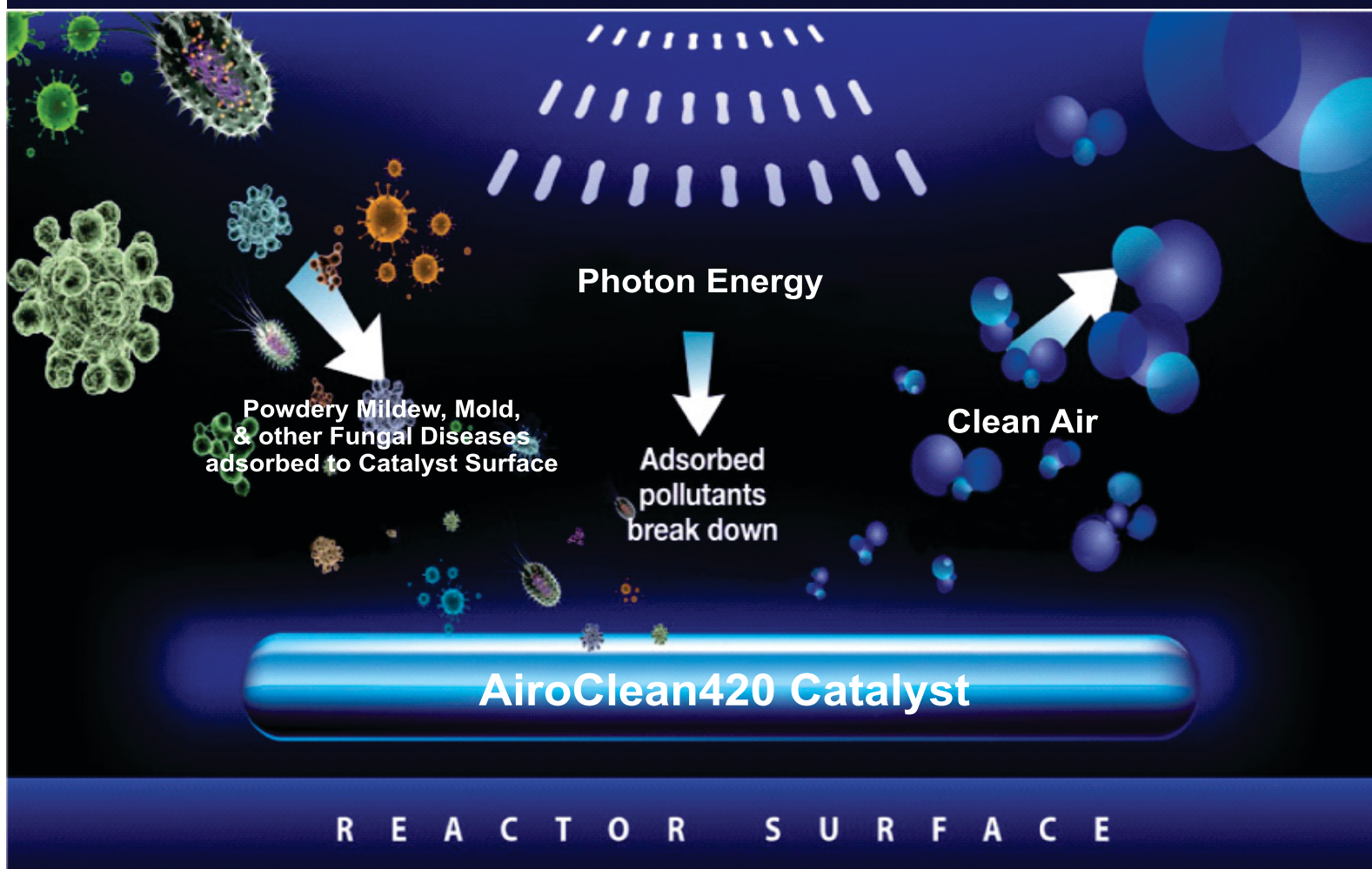
Sincerely,

A handwritten signature in blue ink, appearing to read "John J. Hayman, Jr.", written in a cursive style.

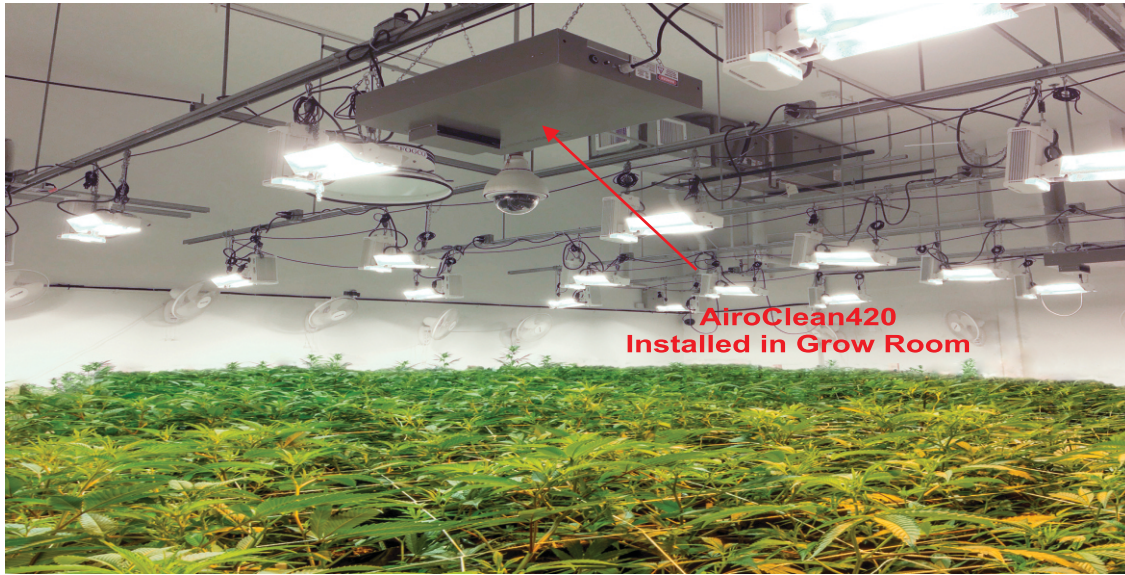
John J. Hayman, Jr.  
Director of Science & Technology



# Photocatalytic Process







✓ **How Does AiroClean420 Work?** This Technology Is Both Environmentally and User Friendly. Contaminated Air Is Continuously Processed Through A Patented Bio-Conversion Reactor. The Patented FDA Approved Green Technology, Integrated With Photocatalytic Oxidation (PCO), Works In Unison To Destroy All Harmful Organic Material (Powdery Mildew, Mold, Botrytis, Bacteria, Allergens, Viruses, and VOC's). Clinical Studies Have Proven The Exit Air Is 99.99% Contaminant Free. No Toxic Gases (Like Ozone) Or Chemicals Are Utilized Or Produced.

✓ **Where Do I Install It?** Any Area Where Indoor Air Quality Must Be Protected From Potential Fungal Disease Contamination Would Have Application Consideration, Rooms Like; Flowering, Vegetative, Mother, Cloning, Drying, Curing, Trimming, Packaging and Airlock Entrance Chambers. The AIRO-50 Model Can Be Easily Integrated Or Retrofitted Into Most Any Indoor Environment. AiroClean420 Will Achieve Optimal Performance When Located Directly Within The Active Air Current, Preferable Center Of The Room Suspended From The Ceiling .

✓ **What About Operational / Maintenance Cost?** The AiroClean420 Technology Has Been Designed And Engineered For Extremely Low Operational/Maintenance Cost. Each Unit Utilizes less than 2 Amps with a Power Consumption of 180 Watts. The Propriety High Intensity Energy PCO Lamps Only Require Annual Replacement. Lamp Kit Replacement Orders Can Be Placed with KES Science & Technology, Inc. Or An Authorized AiroClean420 Distributor.

<b>Power Cord Length</b> (Custom Lengths Available)	6 Ft
<b>Power</b> (Pre-Set / Non-Switchable)	120 Volt / 220 Volt
<b>Recommended Available Amps</b> <b>Power Consumption In Watts</b>	2 Amps/1 Amp 180 Watts
<b>Warranty</b>	3 years

<b>Unit Dimensions</b>	27.5" x 18.75" x 5.5" (.699 M x .476 M x .140 M)
<b>Unit Dimensions With Shipping Box</b>	32.5" x 24.75" x 8.5" (.826 M x .629M x .216 M)
<b>Unit Weight</b>	31 LBS (14.061 KG)
<b>Shipping Weight</b> (Excluding Pallet Weight If Used)	36 LBS (16.33 KG)



**AiroClean420**  
Air Sanitation

## Customer Testimonials



*I have 5 of the Airoclean420 Home units in use in several closed loop systems/rooms. I would recommend these devices to all my customers that have any mold issues. All of my powdery mildew problems are gone. Thank you Airoclean420!!!*

**Larry**

**Wheels A Turnin Garden Supply, Cave Junction, Oregon**



**DESERT  
HORIZON**  
Nature meets Nurture

*"I have been designing and building cultivation facilities for over 18 years. It is a rare thing when a piece of equipment comes along that is truly indispensable. The AiroClean 420 is just that. I have installed these units in all cannabis related spaces in every facility that I have built since discovering them 3 years ago. From Flowering and Nursery Rooms, to Dry/Cure and Trimming/Processing Rooms. Simply put I will NOT build, remodel, or manage a facility without these units."*

**Cody Henderson, Facility Manager/Cultivation Systems Design  
at Desert Horizon Cultivation Facility, Cathedral City, CA**

**MC<sup>2</sup>**

Mid Coast Maine Care



*"I bought an AiroClean420 unit about 6 weeks ago and it's working great so I'm now going to purchase more units"*

**Robert Lockhart, Mid Coast Maine Care**



*"We were quite skeptical about the Airoclean420 at first. We had continually fought powdery mildew, it was always a struggle. Since installing units in veg and flowering, we saw a marked improvement immediately and subsequently, the PM issue has GONE AWAY. Thanks to the Airoclean420 our plants are producing better quantity and quality which is good for us and our patients".*

**Darcy Hansen - Owner - Mile High Remedies, LLC**





**AiroClean420**

## Customer Testimonials



*"Yes the Airoclean420 systems are working very well, the mold has disappeared from the grow, it was like magic that soon as I put up the last one the mold was gone! Excellent product I have recommended to many of my colleagues."*

**Adam Silvestri - Owner - NaturesAZ Medicines**



*"Walking Raven's goal has always been quality and purity throughout the whole horticultural process. To keep purity, we needed something non-chemical. Then we were introduced to AiroClean420. We decided to use the unit in our warehouse and have had great results. Thanks for such a great product that's both safe and easy to use. The low power consumption is also a huge plus in our industry. Great Job!"*

**Nick Lothamer, Co-Owner - Walking Raven MMC**



*"We have been using the airoclean420 for the past 6 months with great success. Since implementing this system we have seen a reduction in powdery mildew. This in turn saves us money and peace of mind by not having to spray for these problems. With the world of growing always changing this device gives you the power to have the control in your hands. With less sprays comes less money on fungicides and less man hours wasted spraying leaving your employees free to handle other task without the worry of residual fungicides in your product."*

**Brian Matthews - Firehouse Organics**



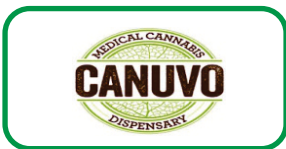
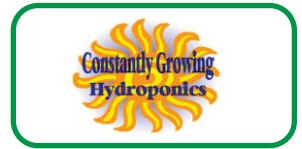
*"The AiroClean420 has really cleaned our air and in a BIG way! Thank you for making this an easy and informative process. After using the AiroClean420's for a month, we have tested with the lab and are now running totally clean!"*

**Gareth Nelson, Operations Manager - WaveSeer**



# AiroClean420

Air Sanitation



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