

NASA Developed Air Sanitation Technology
Now Customized For The Cannabis Cultivators & Growers
Powdery Mildew & Botrytis Infestation Prevention



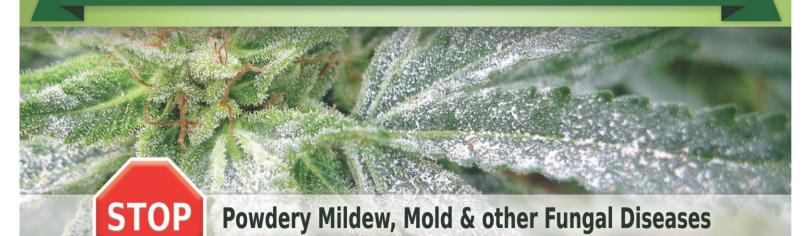


NASA Air Sanitation Fungal Disease Protection





We are proud to introduce our latest NASA Developed Air Sanitation System specifically customized for the Cannabis Industry

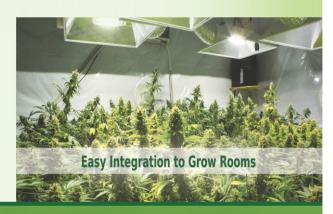


One of the most challenging things for cannabis growers is what to do when diseases attack your crop. And of those many attackers, powdery mildew is one that can drive you crazy because it keeps coming back after you think you beat it. Powdery mildew is actually a fungi. It travels via spores that attach to your plants' leaves, stick a sucker tube into them, and suck the life right out of your plants. Powdery mildew creates wounds on your cannabis leaves, weakens plant growth and yield, and can ruin a flowering crop if powdery mildew goes out of control in the last weeks of bloom phase.

- AiroClean420 Destroys
 Airborne Fungal Diseases
 like Powdery Mildew,
 Gray Mold/Borytis
- Does Not Produce or Use Toxic Gases and Chemicals
- Is Environmentally Friendly

- Easily Integrates Into; Cloning, Vegetative, Flowering and Drying/Curing Rooms
- Is Energy Efficient Uses Less Than 2 Amps
- NASA Developed Technology







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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 is now available for the Cannabis industry, like; 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 (TiO²) 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 99.999987% contaminant free. No chemicals or toxic gases, like ozone, are utilized or produced. All airborne pathogenic microorganism and VOC destruction takes place within the AiroCide PCO chamber.

Operating cost is minimal and most affordable. This system is energy efficient - requiring less than 2 amps and consumes less energy than (2) 100 watt light bulbs. Maintenance consists of only yearly replacement for the Proprietary High Intensity Energy PCO Lamps. AiroClean420 can be quickly and easily retrofitted into most all facilities.

Please visit our website to learn more, <u>www.airoclean420.com</u> and thank you for your consideration for the AiroClean420 Infestation Prevention Air Sanitation technology.

Sincerely,

John J. Hayman, Jr.

Director of Science & Technology

PREVENTION of POWDERY MILDEW

Protect Your Medical Marijuana Harvest From Powdery Mildew Infestation



(1) The first signs of powdery mildew are small circular white spots.



(2) As infection progresses, mildew is more visible & covers the leaf.



(3) Powdery mildew spreads quickly and older leaves yellow and wilt. Heavy infestation is difficult to contain. Mildew covers all plant parts.

SOLUTION, AiroClean420 www.airoclean420.com

Destroys Airborne Fungi Cross Contamination
 Easily Integrated Into Growth Chambers & Drying Rooms
 Environmental Friendly PCO/NASA Technology
 Low Maintenance & Operational Cost
 CFIA & FDA Approved



Features

- AiroClean420 is NASA developed technology, engineered for broad applications across almost any industry
- AiroClean420 uses a Photocataytic Reactor (NOT a Filter) and Kills, Airborne Fungal Disease, such as Powdery Mildew, Gray Mold/Botrytis, Bacteria, Viruses, and Mycotoxins
- AiroClean420 is a Totally GREEN Technology that is Certified to Produce No Ozone
- AiroClean420 Oxidizes Volatile Organic Compounds (VOC's), thereby removing Harmful Gases and Undesirable Organic Odors
- AiroClean420 is a Completely Safe Technology, listed and Certified as a FDA Medical Device
- AiroClean420 is extremely energy efficient and low operational cost, consuming less Energy then (2) 100 watt light bulbs and only yearly maintenance
- AiroClean420 is Easy to Install and Operates 24/7 in most all environments



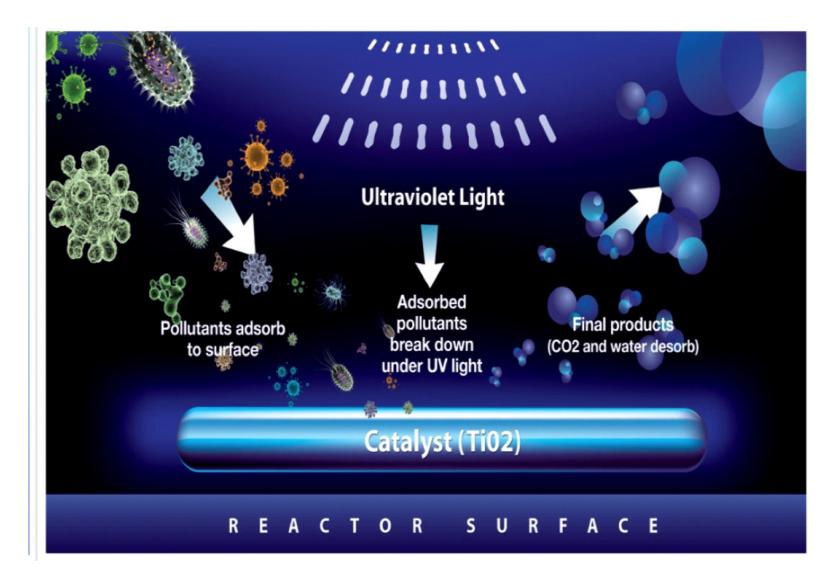
Benefits

- Infestation Prevention
- Preventive Controls
- Easily Integrated into Current Facility
- Safe Alternative to Pesticides
- NO By-Products, NO Ozone
- Energy Efficient Less than 2 Amps
- Cross Contamination Prevention
- Shrink Reduction
- Unpleasant Odor Removal
- Maintains Product Integrity
- Quality Assurance Safeguard
- Risk Management Enhancement
- Tracability Security
- Sustainability Insurance

Contaminated air is continuously processed through a patented bio-conversion reactor bed. All organic material (Molds - such as Powdery Mildew, Gray Mold/Botrytis - allergens, bacteria, viruses, odor's and VOC's), are mineralized leaving the exit air 99.99987% contaminant free. No ozone is utilized or produced.

Airborne pathogenic micro-organism and VOC destruction takes place within the AiroClean420 chamber. This photocatalytic chamber is not a filtration system. But rather, a self-cleaning non-depleting Ti02 catalyst.

Photocatalytic Process





SPECIFICATIONS AIRO-50

Power Cord Length (Custom Lengths Available)	9 Ft
Power (Pre-Set / Non-Switchable)	120 Volt / 220 Volt
Recommended Available Amps	2 Amps / 1 Amps
Power Consumption In Watts	180 Watts
Unit Dimensions	27.5" x 18.75" x 5.5"
	.699 M x .476 M x .140 M

Unit Dimensions With Shipping Box	32.5" x 24.75" x 8.5"
	.826 M x .629M x .216 M
Unit Weight	31 LBS
	14.061 KG
Shipping Weight (Excluding Pallet Weight If Used)	36 LBS
(Excluding Fallet Weight II Osea)	16.33 KG

How Does AiroClean420 Work?

As contaminated pathogenic air is processed through the photocatalytic reactor, the patented green technology, intergrated with Photocatalytic Oxidation (PCO), works in unison to destroy harmful airborne microbes and dismantle volatile organic compounds (VOC) while not producing any by-products. Clinical studies show a 99.999987% plus kill rate for microbials and removal of VOC's. The AiroClean420 technology is a FDA listed medical device. AiroClean420 is energy efficient, consuming less Energy then (2) 100 watt light bulbs.

Maintenance

A major beneficial consideration for the AiroClean420 technology is the extremely low maintenance cost. The Proprietary High Intensity Energy PCO Lamps only require annual replacement and the photocatalytic self-cleaning catalyst never needs to be replaced. Place your order with KES or one of their authorized dealers for these lamp kits prior to one year of operation.



- Contaminated Air Is Continuously Processed Through A Patented Bio-Conversion Reactor Bed. All Organic Material (Mold such as Powdery Mildew & Botrytis, Bacteria, Allergens, Viruses, Odors and VOC's - Such As Ethylene Gas), Are Mineralized Leaving The Exit Air 99.999987% Contaminant Free. No Ozone Is Utilized Or Produced.
- Airborne Pathogenic Microorganism And VOC Destruction Takes Place Within The AiroClean420 Chamber. This Photocatalytic Chamber Is Not A Filtration System. But Rather, A Self-Cleaning Non-Depleting Ti02 Catalyst. Minimal Energy Requirements and Consumption. Minimal Yearly Maintenance.



We slightly modified our NASA Developed, and Industry Proven, Air Sanitation technology to create AiroClean420. This new AiroClean420 model is more energy efficient while utilizing the same patented Bio-Conversion reactor that is currently used since 2002 by thousands of satisfied customers around the world. Most recently, the Cannabis industry is beginning to share their observation for this air sanitation technology, like;



"Walking Raven has been on the forefront of the new and exciting MMJ industry of Colorado for six years. Our goal has always been quality and purity throughout the whole horticultural process. In big production grow houses, air contamination is a huge concern we have had many problems treating this. As the industry matures, more and more regulations are put in to place regarding the health safety of products being used in grow operations. To keep purity, we needed something non-chemical.

Then we were introduced to your product, AiroClean420, the "No-Chemical" approach to air contamination control, literally "Exploding" the contaminant and making them inert. We decided to use the unit in our warehouse and have had great results. We have won over ten awards from four competitions in our industry, and are producing some of the best "Pure Quality" product in Colorado. 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



"I just wanted to send you a thank you for introducing Sundance Garden's to the AiroClean420 technology. It seems like every large grow operation out here in Colorado has to deal with some kind of fungi spores. Powdery Mildew seems to be the one that actually ruins crops for the most part. At Sundance gardens we pride ourselves in having one of the cleanest operations in the state and we still were fighting off powdery mildew. We installed the large AiroClean420 machine in our 48 lamp room after having a real tough battle with it the

harvest before. After installing your product in our room, the next harvest had almost no issue with powdery mildew! Now every grow operation must submit samples of each batch of product to a lab to have microbial testing done. From what I un understand, a lot of companies out there have been really struggling to pass these tests. I'm proud to let you know that our first test samples went from the room with the AiroClean420 machine in it and we past with flying colors! The lab technician just kept telling me great job because we had absolutely no yeast or mold growth on our test samples! Once again Dave, thank you so much for introducing us to this technology. I hope that it can help other business keep their operations cleaner and not have to worry so much about airborne fungi."

Jason Ray, Master Marijuana Cultivator - Sundance Garden's