

BIOSECURITY PROGRAM



Surna's unique biosecurity program is designed to help our clients maintain healthy, disease and pest free cultivation areas without having to invest in dangerous fungicides and pesticides. Our program is comprehensive, offering testing, prevention and mitigation products and services to keep both your plants and your bottom line healthy.

Surna's biosecurity team begins by assessing your facility, looking for possible cross-contamination issues and providing information on pests and diseases common in your area. They will review and provide recommendations for Standard Operating Procedures for your specific risks, needs and facility. The team also focuses on facility hygiene through proper testing protocols and monitors environmental conditions through regular air and surface testing. Information is then distilled into regular reports, highlighting potential problem areas and suggestions for risk mitigation.

Depending on results from initial and on-going testing, Surna may offer product recommendations like the Surna AiroClean. Employing photocatalytic oxidation, the unit passes contaminated air through a bio-conversion reactor bed. All organic material (mold, bacteria, allergenic, viruses, etc.) is mineralized, leaving the exit air 99.99% contaminant free. No ozone is used or produced.

Airborne pathogenic micro-organism and volatile organic compound (VOC) destruction takes place within the sanitation chamber, ensuring no damage to your plants. The photocatalytic chamber is not a filtration system, but rather a self-cleaning, non-depleting TiO₂ catalyst. Safe, efficient and requiring very little maintenance, it is easily integrated into any facility, making it ideal for facilities experiencing issues or that need to take preventative measures.

FEATURES AND BENEFITS

Kills 99% of Organic Material

This device mineralizes organic material, leaving exit air 99% contaminant free, giving cultivators control and ensuring healthy plants and profits.

Completely Eliminates Mold

The AiroClean doesn't just catch mold and other volatile organic compounds, it actually eliminates them. This means there are no filters that need to be changed or cleaned.

Comprehensive Reports

Surna's biosecurity program is comprehensive, analyzing all potential risks and offering specific solutions for your unique facility.

SPECIFICATIONS

PHYSICAL		AIROCLEAN 10-AIRO
Length		27.50 in
Width		5.50 in
Height		18.75 in
Weight		31 lbs
Power Cord Length		9 feet (custom lengths available)
ELECTRICAL		
Power (pre-set / non-switchable)		120V / 220V
Recommended Available Amps		2A / 1A
Power Consumption		180 W