AiroCide®

It works.

It works up here.

It works down there.

The AiroCide® story begins in space.

NASA had a problem.

Transporting man into deep space has a variety of challenges. Chief among them is a sustainable food supply. But a space garden is more complex than it seems. Why? Because of ethylene gas. In a sealed environment — like a spacecraft — ethylene build-up is toxic. So toxic in fact, that it kills the plants and vegetables it is meant to ripen. And so they turned to science.

Their Solution was elegant.

A unique air purification technology — Photocatalytic Oxidation. Requiring almost no maintenance. Producing no harmful by-products. And using no more power than a few 100-watt light bulbs.

And — it worked.

Now free of ethylene, the astronauts would have a sustainable food supply for their odyssey.

Built to remove ethylene in space– but so much more powerful on earth.

This is Rocket Science.

AiroCide s patented NASA technology utilizes a reaction chamber packed with tiny catalysts that have been coated in a proprietary solution that will not delaminate. When excited, a 3.2-volt electron is emitted from their highly reactive surface, a water molecule is split and a surface bound hydroxyl radical (-OH) is formed. Any organic, solid or gaseous, regardless of size, that collides with it is instantly mineralized. Not only does this effectively eliminate ethylene gas, it has also been clinically proven to eradicate volatile organic compounds (VOCs), viruses, bacteria, fungi, and mold — even anthrax. From food preservation to health care this technology works. Pure Air. Pure NASA.

Perishables

Increase life. Increase profits.

AiroCide® – Less shrink. More money.

The results of AiroCide® in vegetable and fruit storage are visible to the eye. And to the balance sheet.

Imagine. A food preservation technology so powerful that it can literally eradicate the gasses and mold that spoil your inventory. More inventory. More sales opportunities. More profits. The math is simple. Now calculate that opportunity over a quarter or over a year. Add 5% to 15% to your net profits simply by employing this unique affordable technology. You can.

Protect your harvest with AiroCide®.

And feed a nation.

It's a fact. In a storage facility, mold spreads and ethylene builds up. With AiroCide®, mold and ethylene are eliminated. All perishable products stay fresher longer.

Return on investment – through science.

The dividend is knowing that your crops are protected, more lives will be saved and fewer will go hungry.

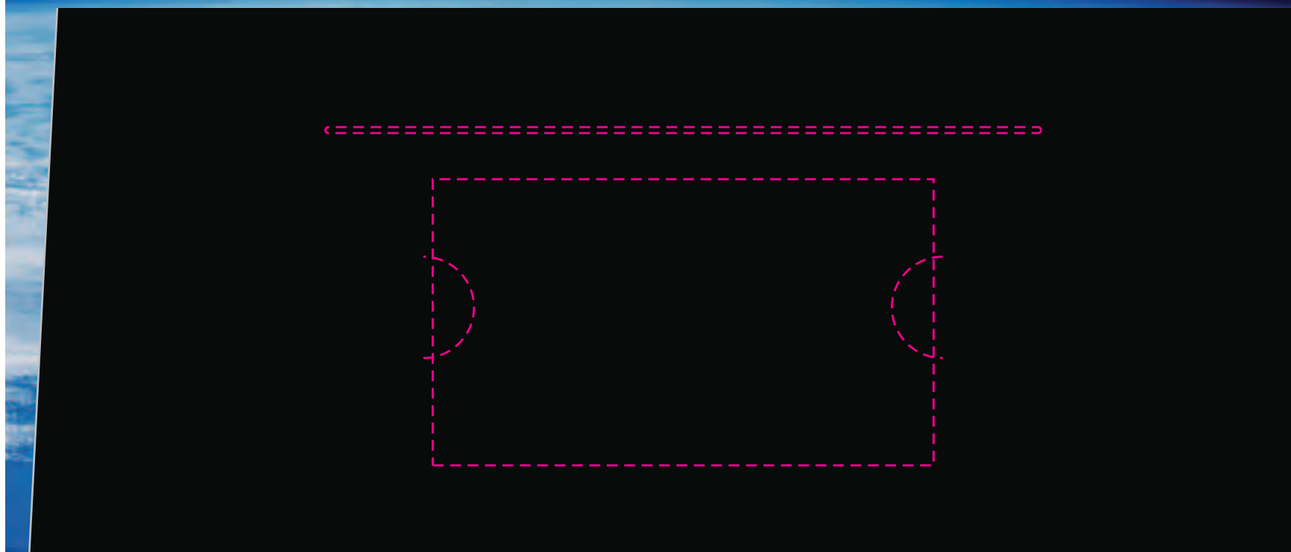
"This technology has the power to change lives"
- John J. Hayman II – Chief Scientist, Akida Holdings LLC

Technology you can depend on.

AiroCide® technology was built for NASA, used in earth orbit and clinically tested by The University of Wisconsin, Texas Tech University, and Texas A&M University. The FDA even lists AiroCide® as a class II medical device. Simply put, AiroCide® has been proven to eliminate virtually 100% of all biological contaminants that enter its system – regardless of size. AiroCide® generates no ozone, it never needs cleaning and it uses no filters. Cost effective, energy efficient – and it works.

AiroCide® – technology that was built to change lives.

Essential in space. Vital on earth.

A giant step forward for NASA, and for all of mankind.

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