### This is agriculture's missing link





"For every deliberation, we must consider the impact on the next seven generations"

# BioOx Grow destroys the toxins in plants and soil.

## It doesn't add to it.

BioOx Grow not only stimulates sustainable, robust agricultural growth, but also detoxifies your soil, destroying oils, gasoline, pesticides and herbicides in the process.

We're nixing the all-too-common farming practices that harm the planet and compromise our well-being in favor of safe and healthy alternatives.

BioOx Grow supercharges the biological relationships that already occur naturally. The organic enzymes in BioOx Grow allow nutrients to get to the root of the plant much faster, which means the plants are able to grow larger, broader and healthier.

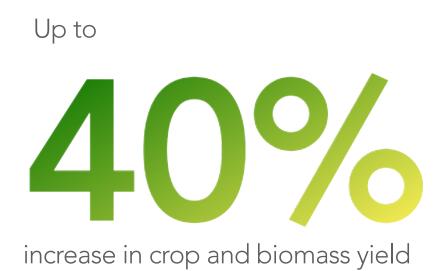
Farming with BioOx Grow doesn't require any substantial changes to the agricultural process:

- No new machinery

- No expensive redesign of your land or greenhouse



## Generating Tangible, Sustainable Improvements



"All natural" can often feel like code for "settling" when it comes to biomass and crop yield.

With BioOx Grow, it's actually the opposite.

Our proprietary technology has been shown to increase the size and amount of crops grown.

BioOx Grow increases crop yield and biomass by up to 40% or more on average. Each plant's ability to catalyze nutrients is different, but BioOx Grow has an undeniably positive effect on yield and biomass.

# Natural Media

For use with Water (H2O) based systems: Kio/Fish Ponds Aquaponics, Fish Farms and Aquariums.

Use to naturally control Ammonia and Nitrogen Cycles, pollutants, bio-solid waste, chemicals such as chlorine, excessive algae and aid in water clarity.

Replaces multiple chemical-based treatments to control water conditions.

#### air-water-solutions.com

Non-pathogenic. Non-flammable Non-toxic. All natural media.

Contains biomass and water. Does not contain genetically modified organisms. Use as directed

Made in the USA



### Droughts and raging forest fires are the unfortunate reality of our future.

As our world's climate and weather systems are changing, increased heat and drought have created an increase in the risk or likelihood of wildfires. Longer fire seasons are also adding to the volatility.

As wildfires continue to rage on throughout the world, VOCs & aerosolized oil droplets are leaving our soil and air riddled with toxic components that are harmful to plants and humans alike.

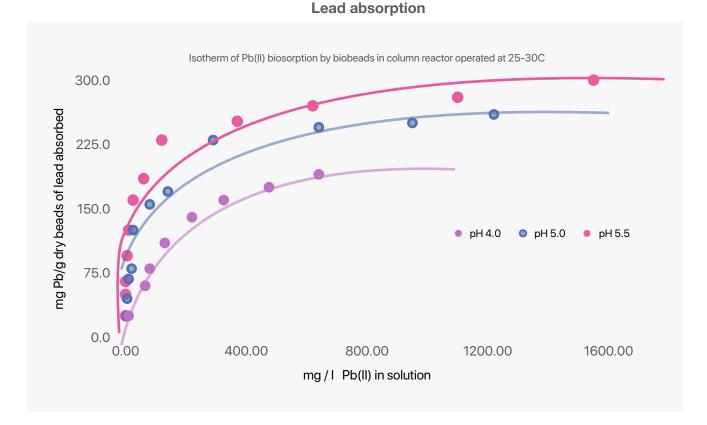
BioOx Grow (as well as BioOx Media Red) can ameliorate these issues by intelligently digesting harmful VOCs, oil droplets, and aid in returning soil to a natural healthy balance.



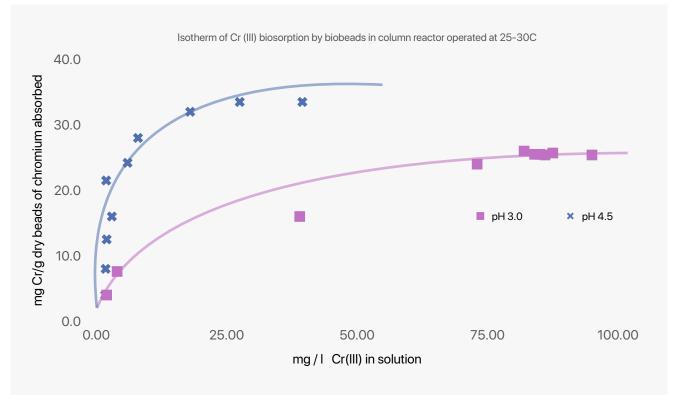
# How BioOx Grow sequesters heavy metals from soil.

Growth isn't the only indicator as to whether or not a plant is healthy. Heavy metal absorption is a common issue that most plants and crops experience and those metals are particularly concerning in our food chain consumption.

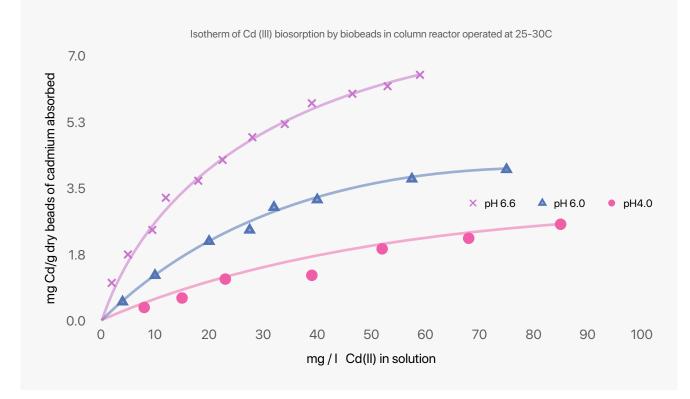
BioOx Grow effectively sequesters heavy metals such as lead, chromium and cadmium from soil and keeps such toxic elements from polluting our food supply.







**Cadmium absorption** 



## Quick data sheet

#### Composition

- Non-pathogenic consortium of natural soil micro-organisms, used to increase soil microbial community diversity and activity.

#### **Key Benefits**

- Designed to work with plant roots.
- Helps nutrient absorption.
- BioOx Grow is alive and supplies N,P,S.
- Will not damage soil, crops or surface waters due to overuse or spills.
- Helps detoxify soils.
- Fights pesticides, gasoline, solvents, oils and other soil toxins.

#### **General Usage**

- Concentrated solution: Shake well and add 30ml per liter of water, or about 1/2 cup per gallon.
- Use for soaking seeds overnight prior to planting, drying seeds for later use, watering-in for seedlings and transplants, spraying on and around the roots of existing plants.
- Irrigation water: add one liter per 1,100 liters of water, or one quart per 300 US gallons of water.

#### Need to talk to someone with a PhD? Yeah, we've got those too.



## With over two-dozen international patents (and counting), you can be sure that we don't just sell the tech, **we invented it**.

And that means that should your team need us, we can sit down with you face-to-face and explain the science behind our bio-tech and why it's raising the bar on what clean soil is.

No matter your question or concern, our salesforce, scientists, and support staff have you covered.

#### Ready to take control of your soil?



Fast and Contactless Delivery Available

Next-day shipping and scheduled deliveries available.



**Finance Options** 

Our finance programs make the transition smooth and affordable.



**Get Help Buying** 

Have a question? Call a specialist or message us today. Call 1-301-246-0151

Air & Water Solutions Inc. is solving air, water and soil quality challenges in industries worldwide. To explore our array of products, services and solutions, visit us at www.bioox.us.



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