

# Peroxide UltraPure™ Onsite Generation

Optimize your irrigation, give plant health and yield a boost. Switch from bulk to onsite peroxide with GOgen™ for strong ROI and higher purity.



 $( \phi )$  Enhanced Crop Protection

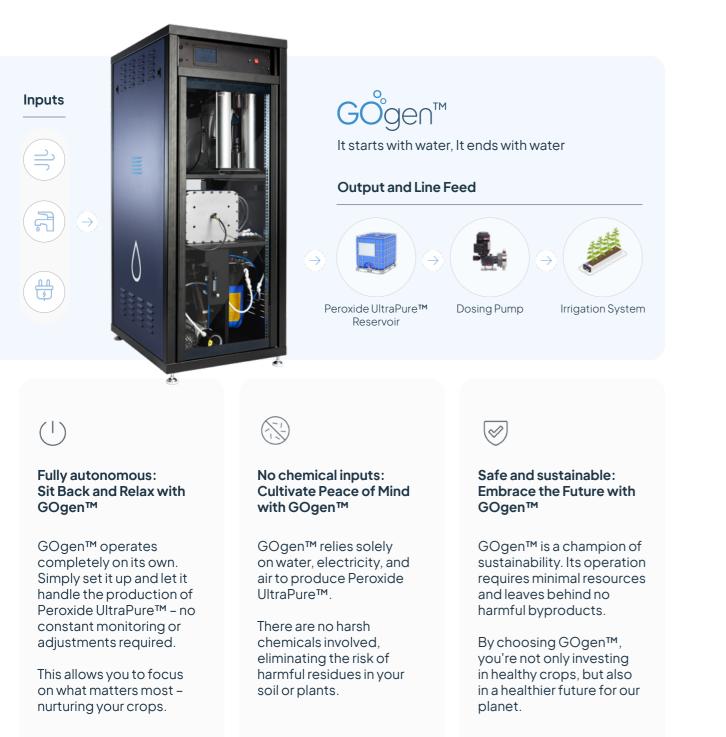
Uniform Irrigation

 $\overset{\circ}{\bigcirc}_{\!\!\!\!\!2}^{\!\!\!\circ}$  Superior Oxygenation



### Onsite Green Oxidation with Peroxide UltraPure<sup>™</sup>

HPNow addresses growing global challenges in clean water and sanitation with its autonomous, safe and sustainable green-oxidation solutions. Headquartered in Copenhagen, and with representation across Europe, the Americas and Asia, HPNow solves their clients' water treatment needs in market segments ranging from agriculture and aquaculture, to industrial and drinking water treatment.



**Enhanced Crop Protection:** (0)Supporting Your Crops' Natural Resilience



0_	Uniform Irrigation:
QØ	<b>Uniform Irrigation:</b> Consistent Water Delivery for



#### $\bigcirc^{\circ}_{\circ}_{2}$ Superior Oxygenation: Enhanced Microorganism Activity for Optimal Plant Health





GOgen<sup>™</sup> is classified as an on-site pesticide device under FIFRA. Peroxide UltraPure<sup>™</sup>, generated exclusively by the GOgen<sup>™</sup> generator, has been OMRI Listed<sup>®</sup> for use as a plant disease control or as an algicide. disinfectant. or sanitizer.



Peroxide UltraPure<sup>™</sup> protects plants from water borne disease such as pythium and phytophtora, while strengthening the plant's natural resistance.

This results in healthier plants, less susceptible to disease.

#### r Peak Performance

Peroxide UltraPure<sup>™</sup> ensures uniform irrigation by keeping systems clog-free, promoting healthy growth and harvests.

Unlike harsh chemicals, it's gentle on equipment, saving you money on maintenance and replacements.

Peroxide UltraPure<sup>™</sup> nourishes plants beyond water, boosting oxygen and beneficial microbes in the soil for richer nutrition and healthier crops.



## **Case Studies**



## Protecting plants against Pythium at Peace Tree Farm nursery

To improve greenhouse operations and decrease risks of Pythium outbreaks, Peace Tree Farm installed a GOgen™ system.

After dosing the Peroxide UltraPure<sup>™</sup> generated by the system, the differences in plant development became very evident.



## Peroxide UltraPure<sup>™</sup> lowers plant mortality at strawberry nursery in South Africa

Garden of Eden Berries is the largest exporter of strawberry fruit in the Southern Hemisphere.

This nursery has reported a 10% decrease in plant mortality after implementing an HPNow system as compared to industrial peroxide.



#### A grower's guide to sustainable and safe water reuse

Growers everywhere are facing the challenge of balancing water use with crop production. Freshwater resources are becoming increasingly scarce, and responsible water management is no longer an option, it's a necessity.

By leveraging Peroxide UltraPure<sup>™</sup>, GOgen<sup>™</sup> systems enable safe and sustainable water reuse in agricultural operations.



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