

ACTX is Improving Food Traceability and Safety through Controlled Environment Agriculture

Controlled Environment Agriculture (CEA) offers innovative solutions to ensure a reliable and secure food production system

CORONA, CA, USA, August 2, 2023 /EINPresswire.com/ -- Advanced Container Technologies, Inc. ([Ticker: ACTX](#)), announced it is improving food traceability and safety through its innovative GrowPods – a premiere line of Controlled Environment Farms.

Food safety and traceability have become a major concern for consumers and within the food industry. With the rise of food-borne illnesses and contamination incidents, consumers and regulatory agencies are increasingly demanding greater transparency and accountability in the food supply chain. Controlled Environment Agriculture offers innovative solutions to enhance food traceability and safety, ensuring a reliable and secure food production system.

Controlled Environment Agriculture (CEA) is being called, “The future of farming.” This advanced farming technique involves cultivating crops within enclosed structures, such as

GrowPods, which provide precise control over environmental factors including temperature,



Consumers are demanding food transparency



GrowPods increase food safety

humidity, light, and nutrient levels. These controlled environments can control exposure to external contaminants, to minimize or eliminate the risk of pests, diseases, and chemical contamination, thereby enhancing food safety.

In conventional agriculture, the potential for environmental contamination through soil erosion, runoff, and pesticide drift is a significant concern. CEA's closed-loop system reduces the risk of contamination from external sources, making it an eco-friendly and sustainable alternative. This method also allows for safer and more efficient water management, preventing contamination from agricultural runoff and waterborne pathogens.

Experts warn that the current [food system](#) will not be able to sustain population growth without modifications, including the implementation of innovative agricultural techniques. By fostering a secure and controlled environment, GrowPods offer a sustainable path towards a safer and more reliable food supply chain. Embracing these cutting-edge practices will not only benefit the food industry but also contribute to safeguarding public health and building consumer trust.

GrowPods offer a multitude of advantages that can revolutionize modern agriculture. By providing an enclosed and precisely monitored environment, GrowPods create the ideal conditions for plant growth, ensuring higher yields and superior crop quality. These self-contained units are highly efficient, utilizing less water and energy than traditional farming methods, contributing to sustainable and environmentally friendly practices. The compact and modular design of GrowPods enables year-round cultivation, allowing farmers to cultivate fresh produce regardless of geographical constraints or seasonal limitations. Embracing technology, data analytics, and automation, GrowPods empower farmers with real-time insights and precise control over various growth parameters, resulting in optimized resource allocation and minimal waste. Ultimately, GrowPods herald a new era in agriculture, promoting food security, transparency, resource conservation, and resilience.

To learn more about sustainable farming with GrowPods, call ACTX at: (951) 381-2555 or visit: www.AdvancedContainerTechnologies.com.

Forward-Looking Statements

This release contains forward-looking statements made under the "safe harbor" provisions of U.S. Securities Acts. Forward-Looking Statements involve risks and uncertainties, and actual results can differ. Readers are cautioned not to place undue reliance on forward-looking statements. ACTX undertakes no duty to update information in this release except as required.

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