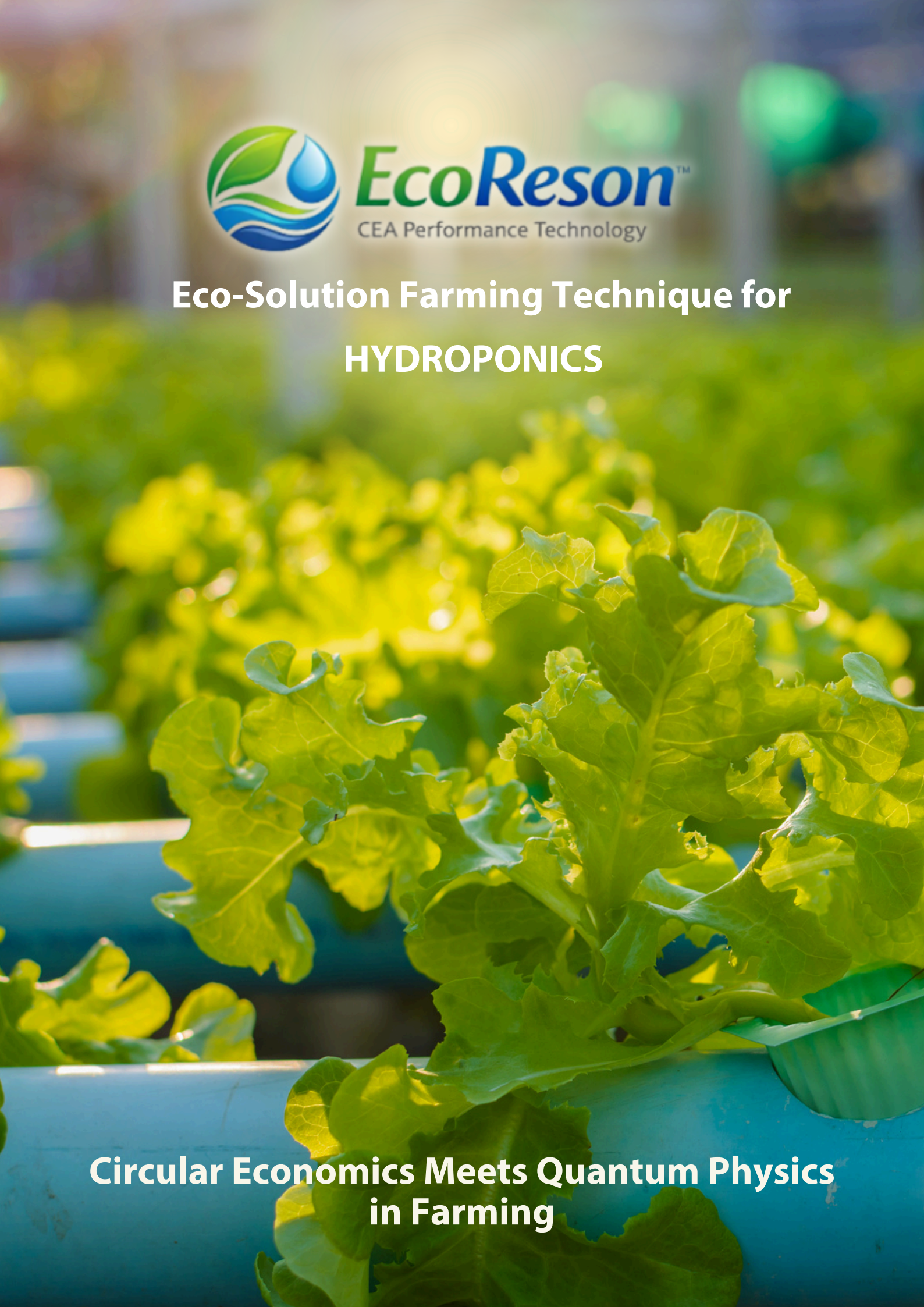

EcoReson™
CEA Performance Technology
Eco-Solution Farming Technique for
HYDROPONICS
Circular Economics Meets Quantum Physics
in Farming

INTRODUCING

A next-generation farming technique that supercharges hydroponics and vertical farming. It integrates two breakthrough innovations:

EcoReson™
CEA Performance Technology

BIOSILIX - Colloidal Nano Silica

BIOSILIX is a nano-silica solution extracted from rice husk ash—upcycling agricultural waste into a circular-economy input. It delivers colloidal nano silica that plants readily absorb, strengthening roots and cell walls, improving nutrient uptake, and boosting natural immunity for healthier, more resilient crops.

ResonFlow - Quantum Resonance Water Structuring

Applied to fertigation pipes, ResonFlow's quantum-resonance tape/coating restructures water molecules into small clusters, which deliver better hydration, higher dissolved oxygen, and more efficient nutrient absorption.

WHY CHOOSE EcoReson

Stronger plants nourished by the most bioavailable form of water and nutrients will result in:

Boost Yield
Proven more than 80% increase in leafy greens

Stronger Plants
Silica fortifies cell walls, improving resistance to diseases and stress.

Save Water
Small cluster water ensures maximum growth from every drop.

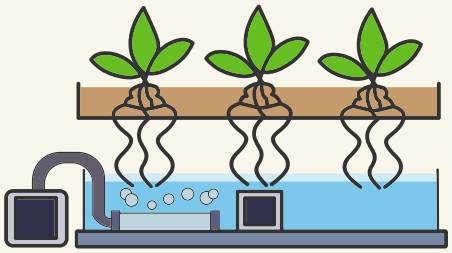
Faster Growth
Shorter crop cycles, earlier harvests, and better crop uniformity.

Sustainability

- BIOSILIX: From rice husk waste to farm productivity.
- ResonFlow: No chemicals, minimal energy.
- Cleaner fertigation systems with stable pH and reduced scaling.

APPLICATION METHOD

STEP 1. Dosing of BIOSILIX into water reservoir



STEP 2: Coating or Taping of Resonflow at water Inlet and Outlet only

SUCCESSFUL APPLICATIONS

MALAYSIA - CURLY KALE

Challenges in the Environment

- **Persistent Heat Stress** - Uneven microclimate and reduced stability
- **Underutilized Upper-Tier Space** - Inactive due to high heat exposure
- **Higher Energy & Nutrient Demand** - Extra inputs required to sustain crop stability under heat stress

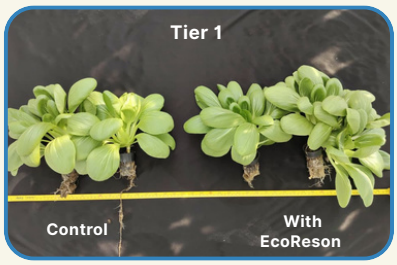
Results after 31 Days

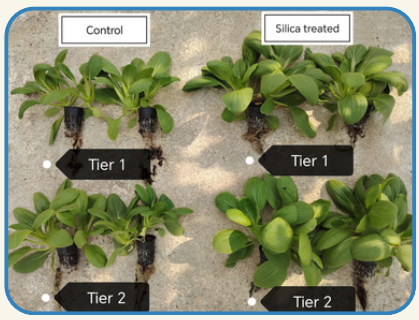
- **Top-tier fully productive** - Heat-exposed crops now perform on par with Level 2
- **Accelerated growth rate** - Visibly faster biomass development
- **Stronger vegetative performance** - Healthier, fuller, and bushier canopy
- **Harvest in 2 weeks** - 50% faster maturity compared to the usual 1-month cycle

VIETNAM - “BOK CHOY” (CHINESE CABBAGE)

Operational Issues

- **Persistent Heat Stress** - Inconsistent microclimates reduce stability and crop performance
- **Underutilized Vertical Capacity** - Upper tiers inactive due to excessive heat, limiting yield
- **Rising Operational Inputs** - Higher energy and nutrient use required, increasing costs





Performance Breakthrough (Verified Field Results)

- **30–40% larger canopies** - Darker, more uniform growth
- **82–87% yield efficiency** - Almost **double** the production compared to standard hydroponics.
- **20–25% faster harvest cycle -** Enabling crops to reach maturity up to one week earlier.

EcoReson™

CEA Performance Technology

EcoReson is more than a farm input. it's a sustainable driver of food security, built for today's challenges.

Contact us to integrate EcoReson into your Eco-Solution Farming Technique.

Exclusively Formulated & Distributed By:

NANOVIZ®

NanoViz Group Sdn Bhd

Level 6, Block B, Menara PKNS
No.17 Jalan Yong Shook Lin
46050 Petaling Jaya, Selangor, Malaysia
info@nanoviz.com

Manufacturer of BIOSILIX

BSB NANOTECH

BSB Nanotech JSC

Long Chau Commune,
Tan Loc Ward, Can Tho City,
Vietnam.

Powered By:

POWERED BY FUSION RESONANCE TECHNOLOGY

Fusion Resonance Technology