

# JALISCO FOUNDATION

LEVERAGING TECHNOLOGY  
FOR SUSTAINABLE  
AGRICULTURE AND FOOD  
SECURITY





**Sustainable  
Agriculture**

vision ↓

**We envision Jalisco's ability to lead the world in innovation, systems and products for sustainable agriculture.**



## **Mission**

Assist agro-industrial members in the development and validation of innovative sustainability technology



# OUR MANAGEMENT

## Mr. Gabriel G. Castro Cavazos

### Chairman-Fundación Produce Jalisco

Educated at University of Guadalajara, Rehovot Weizmann Institute & Wageningen University. PhD in Agriculture and Biology.

Over 10years as Chief Agriculture Adviser for the German Government  
Professor at the UDG –School ofAgriculture From 1978 to 1999 Firsthand  
experience as a Farmer of Vegetables, Agave, Corn and Fruit trees, as well as a  
Poultry farmer and rancher.

In his role as president and CTO, he is accountable for the Foundation's  
strategy, formulation, development, and cross-functional portfolio. With multiple  
Breakthroughs in technologies such as the following:

- Food preservation, increased shelf life span all natural by 5000%
- Water purifications technology and reduction of water cost by 90% · Algae farms for high grade spirulina production
- developments in agriculture growth by 100%
- revolutionized yield growth of 100%
- Coral regeneration technology (verified by united nations)

All science and technologies have been verified by the University of Guadalajara  
and the Mexican National Institute of Technology and Science.





## Our Objective

Leveraging Technology for Sustainable Agriculture

Empowering  
Communities

Reducing  
Food Waste

Addressing  
Hunger

Seeking a  
humanitarian  
grant for the  
Foundation's  
initiatives



Learn More





## OUR PROJECTS

1. Food Preservation
2. Quantum Nano Solutions
3. Quantum Agro Solutions
4. AgroPriming

Read More →



## Food Preservation



### QUANTUM SELL IT FRESH REVOLUTIONIZING FOOD PRESERVATION

Is a breakthrough in food preservation with the following Key Benefits:

- Plasma-charged, natural, and chemical-free process
- Extends food freshness
- Reduces waste
- Addresses hunger and environmental concerns

## Quantum Nano Solutions



- QUANTUM TUNNEL BROADCASTING
- WATER-LESS IRRIGATION
- PEST AND NUTRITIONAL MANAGEMENT
- QUANTUM SEED & GRAFT TREATMENT
- NANO NUTRIENT SPRAY CONCENTRATES
- GROWTH AMPLIFIERS
- QUANTUM ENERGY

### DIVERSIFIED SUSTAINABLE SOLUTIONS

## Quantum Agro Solutions

A division of Quantum Nano Solutions, is dedicated to the mission of feeding the world with nutrient-rich foods while minimizing ecological impact.

Through advanced technology, Quantum Agro Solutions achieves remarkable advancements in agriculture, including higher yields and substantial reductions in expenses and labor requirements.

## AgroPriming

A pioneering force in agriculture unleashes the power of plants through its innovative plant-priming technology. With extensive research and field trials encompassing over 35 crop varieties, AgroPriming showcases remarkable benefits such as enhanced plant response, cost reduction, and long-lasting effects spanning multiple generations.

# Our Impact on Hunger and Nutrition

## Transformative Technologies

### Quantum Sell it Fresh

- Reduces food waste
- Addresses hunger
- Environmental concerns

### Quantum Agro Solutions

- Increases food availability
- Improves nutrition
- Enhances yields

### AgroPriming

- Improves crop response
- Lower costs
- Increases food availability
- Improves food quality



Charity  
Care



Share Love  
& Kindness



# Sustainability and Ecological Impact

## Technology Initiatives

- Sustain environmentally-friendly farming practices
- Improve land, water, and energy resources management
- Minimize reliance on harmful chemical use

## Conservation Efforts

- Minimize ecological impact
- Preserve biodiversity
- Promote soil health
- Mitigate soil degradation



NonProfit  
NGO

Share knowledge  
and science







we  
Care

## JOIN OUR EFFORT

The Foundation is initially seeking a grant/donation of \$80 - \$120 billion for increased yield and completion of the 2025 international growing seasons.

By joining the Foundation you will allow us to begin our humanitarian innovation through advanced technology initiatives and have a long-term positive impact

