

MicrobeBio®

REVOLUTIONIZE
RICE FARMING
WITH MICROBEBIO:
**TRANSFORMING
50,000 HECTARES
IN CAN THO, CUU
LONG, VIETNAM**





EXPERIENCE THE FUTURE OF RICE FARMING WITH MICROBEBIO

Microbebio invites you to envision a groundbreaking era of rice cultivation across 50,000 hectares in the Can Tho region of the Cuu Long Delta, Vietnam. Our state-of-the-art automation, proprietary biotechnologies, and advanced seed genetic labs, combined with our suite of biofertilizers and green pest and disease control solutions, are set to redefine agricultural excellence. This transformative project will maximize yields, enhance fragrance, elevate taste, boost nutritional value, increase pest and disease resistance, optimize growth, and meet stringent Euro and North American standards, all while boosting farmer incomes and championing sustainability.



WHY CHOOSE MICROBEBIO'S SMART FARMING REVOLUTION?

- **Maximized Yields:** Achieve 20-30% higher rice production through precision planting, genetically enhanced seeds, and biofertilizers optimized for germination and nutrient uptake.
- **Enhanced Fragrance, Taste, and Nutrition:** Our seed genetic labs elevate rice fragrance, refine taste, and boost chlorophyll, Brix levels, protein, and vitamin content, producing nutrient-rich, flavorful rice that meets Euro and North American export standards and captivates global markets.
- **Superior Pest and Disease Resistance:** Advanced seed genetics and green solutions fortify crops against pests and diseases, ensuring robust, high-quality harvests.

- **Optimized Growth:** Genetically enhanced seeds and AI-driven analytics promote faster, healthier plant development, maximizing growth cycles and output.
- **Increased Farmer Incomes:** Higher yields, fragrant, tasty, nutrient-dense rice, and resilient crops translate to greater profitability.
- **Labor Efficiency:** Reduce manual labor by 70% with automated systems, empowering farmers to focus on innovation and growth.
- **Sustainability First:** Eco-friendly biofertilizers and targeted pest control minimize environmental impact, ensuring a greener future for the Cuu Long Delta.





MICROBEBIO'S CUTTING-EDGE TECHNOLOGIES

Our proprietary suite of smart agricultural tools, biological solutions, and seed genetic advancements transforms traditional rice farming into a high-tech, high-yield, nutrient-rich industry:

UNMANNED RICE TRANSPLANTERS

Powered by Microbebio's satellite-guided technology, our autonomous transplanters plant genetically enhanced rice seedlings with pinpoint accuracy, optimizing spacing and growth. This precision maximizes plant health, supports high-yield hybrid varieties, and delivers healthier, pest-resistant, fragrant, and nutrient-dense crops.



DRONE-POWERED CROP MONITORING

Microbebio's drones, equipped with advanced sensors, monitor crop health and apply our green pest and disease control solutions with precision. This reduces chemical use, protects rice quality, ensures compliance with international standards, and enhances pest resistance, all while minimizing labor.

SMART IRRIGATION SYSTEMS

Our IoT-enabled irrigation adjusts water levels in real-time based on soil and weather data, paired with Microbebio's biofertilizers to enhance nutrient absorption for genetically optimized seeds. This ensures lush, resilient, nutrient-rich crops while conserving water, critical for the Cuu Long Delta's sustainable farming.



AI-DRIVEN ANALYTICS PLATFORM

Microbebio's cloud-based AI platform analyzes data from drones, sensors, and machines to optimize planting, predict yields, and refine farming strategies for genetically enhanced, high-nutrient crops. Farmers access real-time insights via a mobile app, empowering them to grow premium, pest-resistant, fragrant rice that commands higher market prices.



MICROBEBIO'S SEED GENETIC LABS, BIOFERTILIZER, AND GREEN PEST CONTROL SUITE

- **Seed Genetic Labs:** Our proprietary labs enhance seed genetics to optimize germination, increase chlorophyll for better photosynthesis, elevate Brix levels for sweeter, tastier grains, and boost protein and vitamin content for superior nutrition. These advancements also improve pest and disease resistance, enhance fragrance, and accelerate growth cycles for optimized yields.
- **Biofertilizers:** Enhance soil fertility, amplify rice fragrance, refine taste, and maximize yields by 20% with natural, nutrient-rich formulas tailored for genetically enhanced seeds, promoting optimal growth and nutrient uptake.
- **Green Pest and Disease Control:** Protect crops with eco-friendly solutions that eliminate pests and diseases without harmful chemicals, ensuring rice meets Euro and North American safety and quality standards while complementing genetic resistance.
- **Hybrid Rice Support:** Our biological and genetic solutions are tailored for high-yield, pest-resistant, nutrient-dense hybrid varieties, ensuring robust growth in the Cuu Long Delta's diverse conditions.

A VISION FOR PROSPERITY, FLAVOR, AND SUSTAINABILITY



Microbebio's initiative is a bold leap toward empowering farmers and securing the future of rice farming in Can Tho. By integrating automation, seed genetic advancements, and our biofertilizer and green pest control technologies, we're creating a model that:

- Produces premium, pest-resistant, nutrient-rich rice with enhanced fragrance, refined taste, and elevated chlorophyll, Brix levels, protein, and vitamins for global markets.
- Maximizes farmer incomes through higher yields, optimized growth, and export-ready, high-value rice.
- Reduces environmental impact with water-saving irrigation and chemical-free pest control, preserving the Cuu Long Delta's ecosystem.
- Builds resilience with genetically enhanced, climate-adapted hybrid rice varieties that thrive in local conditions.

JOIN THE MICROBEBIO MOVEMENT



Picture vibrant rice fields in Can Tho, grown with precision, enriched by advanced genetics, protected by nature-inspired solutions, and celebrated worldwide for their fragrance, taste, and nutrition. Microbebio is ready to make this vision a reality across 50,000 hectares in the Cuu Long Delta. Partner with us to transform the region into a beacon of innovation, sustainability, and prosperity. Together, we'll grow rice that nourishes nations, uplifts communities, and sets a new global standard for agricultural excellence.



**CONTACT
MICROBEBIO
TODAY** TO

DISCOVER HOW
OUR PROPRIETARY
TECHNOLOGIES, SEED
GENETIC LABS, AND
BIOLOGICAL SOLUTIONS
CAN REVOLUTIONIZE
YOUR RICE FARMING
FUTURE IN CAN THO,
CUU LONG!



MicrobeBio[®]

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**#Microbebio #SoilMicrobiome #AflatoxinReduction #SustainableFarming #HealthySoils #FoodSafety #OrganicFarming #SoilHealth
#ConservationAgriculture #MicrobialSolutions**

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