

Topic: Recommendations for Organic Farming Practices

Form: Team # 2508861 of 2025 ICM

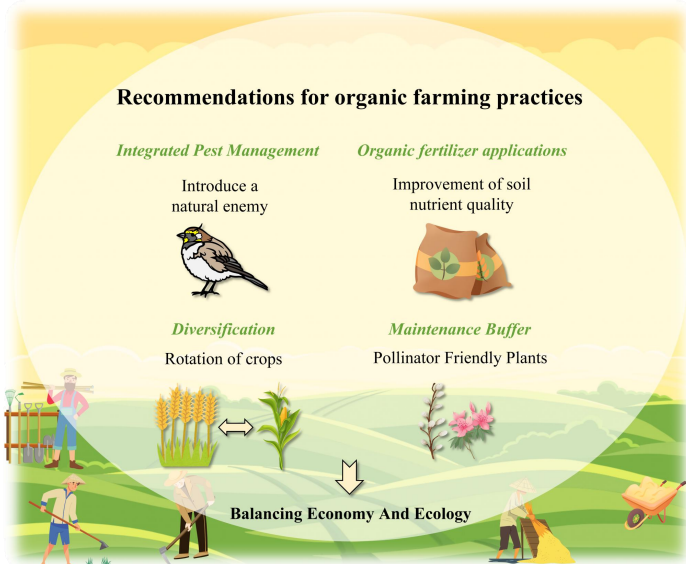
Date: January 28, 2025

To our farmer friends

Dear Farmers,



Sustainable organic agriculture can not only effectively control pests, improve soil health, and enhance biodiversity, but also create economic benefits in the ever-expanding organic market. Therefore, we have specially written this letter to provide you with recommendations for exploring organic farming practices.



Integrated Pest Management
Introduce natural enemy and implement crop rotation and intercropping

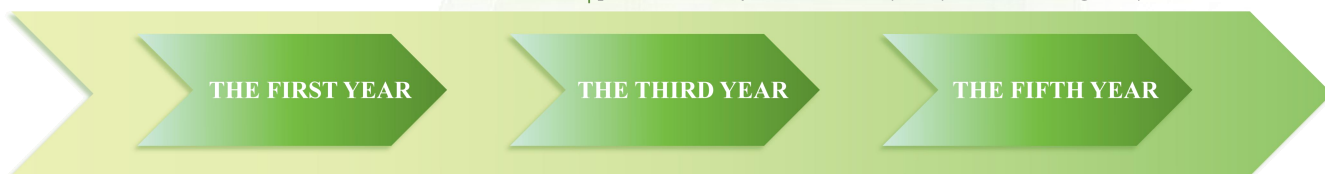
Organic Fertilizer Application
Proper use of chemical fertilizers and animal manure

Diversified Planting
Grow multiple crops and implement crop rotation and intercropping.

Maintain Buffer Zones
Attract pollinators and support the food chain
Design a proper water flow drainage system

The transition to organic farming requires initial investments, such as organic fertilizers and biological pest control. These measures effectively control pests, reduce the use of chemicals, and enhance soil fertility, leading to long-term returns. Its sustainability is reflected in improved ecological resilience, enhanced soil productivity, and reduced environmental impact. Therefore, a positive cycle between economics and sustainability requires our collective effort.

Decrease the measurement of herbicides and maintain the measurement of pesticides and fertilizers on a yearly basis starting this year.



Starting this year, pesticides, herbicides and fertilizers are applied annually with the same measurements each year.

Stop applying herbicides starting this year



Small-Scale Pilot

Establishment of local agricultural cooperatives to share resources and market Channels
Regularly record planting data and optimize practices

Increasing market demand for organic agriculture
Actively communicate with policy makers to develop incentives for organic farming friends



Large-Scale Expansion

We sincerely hope that these suggestions will help you find the best balance between economics and ecology in practice, and together, we can work towards a healthier agricultural ecosystem.

Yours sincerely,
Team # 2508861

