



ORGANIC AGRICULTURE SHORT COURSE

According to the International Federation of Organic Agriculture Movements, Organic agriculture is an integrated production management system that promotes and enhances agroecosystem health, including biodiversity, biological cycles and soil biological activity.

Organic agriculture revitalizes soil, enhances crop yields and helps strengthens plants.

OUR OFFERING

Our training is aligned to the (SAOSO) South African Organic Sector Organisation standards for production and processing and the (IFOAM) International Federation of Organic Agriculture Movements.

1. Introduction to organic agriculture
2. Soil cultivation and fertility
3. Pest and disease management
4. Seed propagation and seed banks
5. Conversion to organic agriculture
6. Water and weed management in organic agriculture

INTRODUCTION TO ORGANIC AGRICULTURE OUTCOMES

- Principles of organic agriculture practices, according to IFOAM
- Benefits of organic agriculture

SOIL CULTIVATION AND FERTILITY OUTCOMES

- Creating good growing conditions for plants
- Sustainable soil cultivation
- Soil compaction and types of soil cultivation

PEST AND DISEASE MANAGEMENT OUTCOMES

- The principles of pest and disease management in organic agriculture
- Prevention practices and monitoring
- Monitoring
- Inducing plant resistance
- Biological control
- Trap cropping

WATER MANAGEMENT IN ORGANIC AGRICULTURE OUTCOMES

- How to retain water in the soil
- Harvesting water
- Drip irrigation system

SEED PROPAGATION AND SEED CONSERVATION OUTCOMES

- Plant propagation
- Criteria for seed evaluation
- Importance of indigenous African seeds
- Seed conservation

CONVERSION TO ORGANIC AGRICULTURE OUTCOMES

- Affiliation with certified and recognised organisations
- Organic agriculture interventions
- Criteria for crop selection during conservation
- Mitigating contamination risks
- GMO (genetically modified organisms)

TARGET GROUP

- Cooperatives
- Small holder farmers
- Conventional farmers seeking to convert to organic farming

DURATION

5 to 7 Days

ENTRY REQUIREMENTS

- Grade 9 literacy level
- Ability to read and write in basic English

TRAINING MATERIAL

- Training manual
- Organic seed pack
- 25 kg bag of chicken manure
- Each trainee will receive a certificate of understanding on the completion of the course

COMPANY DETAILS

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