# **ECOHOPE CO LIMITED**

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### Banana Growing Guide - Eco Hope Co. Ltd

#### 1. Introduction

- Importance: Bananas are a staple food in Uganda and an important cash crop.
- **Eco Hope's Contribution**: We provide expert advice on banana farming for higher yields and better quality.

#### 2. Variety Selection

- **Types**: Cooking bananas (Matoke), dessert bananas, and beer bananas.
- **Optimal Conditions**: Bananas thrive in areas with annual rainfall and temperatures of 25-30°C.

#### 3. Land Preparation

- **Pit Digging**: Dig deep holes (60x60x60 cm) for planting banana suckers.
- **Compost**: Enrich the soil with organic compost before planting.

# 4. Planting

- **Spacing**: Space plants 3x3 meters apart.
- **Planting**: Use healthy, disease-free suckers and plant at the center of each hole.

### 5. Weed & Moisture Management

- **Weeding**: Regularly remove weeds to reduce competition for nutrients.
- **Mulching**: Apply mulch to retain soil moisture and prevent weed growth.

#### 6. Pest & Disease Control

- Banana Weevil: The weevil is a major pest in banana farming.
- **Sigatoka Disease**: A fungal infection that affects banana leaves.
- **Control**: Use biological pest control methods and disease-resistant varieties.

# 7. Pruning & Propping

- **Pruning**: Remove dead leaves to improve airflow and reduce disease risks.
- **Propping**: Use poles to prevent plants from falling over during heavy wind.

# 8. Harvesting

- When to Harvest: Harvest bananas when they reach the full size and color.
- **Storage**: Store harvested bananas in a cool, shaded area to prevent ripening.

#### 9. Contact Information

• For further assistance, reach out to Eco Hope's banana specialists.