

# Agronomic Practices Guide

## For Carrot

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### Introduction

This guide provides recommended agronomic practices for growing Carrot in your specific conditions. Following these guidelines will help maximize yield and crop quality.

### Land Preparation

- Plow 25–30 cm; prepare raised beds
- Ensure good drainage

### Soil Amendments

- Apply well-decomposed manure 10–15 t/ha, 2–3 weeks before planting

### Fertilizer Application

Base Application:

- N (Urea): 30–50 kg/ha
- P (TSP): 15–25 kg/ha
- K (MOP): 30–60 kg/ha

Top Dressing: follow crop-specific split doses.

### Planting Information

- Follow standard seed rate and spacing for the crop

### Irrigation Management

- Irrigate by soil moisture and crop need
- Avoid stress at critical growth stages

### Pest and Disease Management

- Rotate crops; scout regularly; use resistant varieties
- Apply pesticides only when necessary per label; consider IPM

### Harvesting

- Harvest at proper maturity; handle gently

### Provided Averages

Avg Humidity (user): 85%

Avg Rainfall (user): 1249.8 mm

Temperature (user): 20°C