



COFFEE

Package Of Practices

From Field Preparation to Harvesting



Soil, Climate & Pit Preparation

Coffee grows well in deep, fertile, well-drained, acidic soils (pH 6.0–6.5). Maintain suitable altitude, temperature, rainfall, shade, and drainage according to Arabica or Robusta. Apply well-decomposed FYM/compost along with **FABIANA** (Microbial NPK Liquid), **MYCO-PEP** (Mycorrhiza GR) @ 50–100 g/pit, and **CROP TIGER** @ 10–15 g/pit to support nutrient availability, root development, and beneficial microbial activity.



Nursery Management & Planting

Use authorized, healthy coffee seeds and sow them soon after procurement. Raise vigorous seedlings under suitable shade with regular moisture. Treat seeds with **TRICHO-PEP H Liquid** @ 5–10 ml/kg before sowing. Prepare pits of 45 x 45 x 45 cm, expose them to sunlight for a few weeks, and refill with FYM/compost, **FABIANA** (Microbial NPK Liquid), **MYCO-PEP** (Mycorrhiza GR), and **CROP TIGER** before transplanting.



Nutrition & Plant Development

Apply **CABZEE** (Fortified Calcium Suspension) and **RIMCHA** (Fortified With Calcium Magnesium & Boron (Suspension)) @ 5–10 ml/pit during flowering and berry development to support balanced calcium, magnesium, and boron nutrition. Use **YURVA** (NPK 11:11:8 with Zinc and Boron) @ 5–7 ml/liter of water as a foliar spray during vegetative growth, flowering, and berry development. Apply **PEPPY-X** (Ethephon 39% SL) @ 5–10 ml/liter of water for uniform berry ripening.



Irrigation Management

Provide sprinkler irrigation during dry periods, especially March–April, and maintain moisture through mulching and proper drainage. Maintain a two-tier shade canopy with approximately 60% optimum shade using suitable temporary and permanent shade trees. Regulate shade after harvesting and natural showers to support White Stem Borer management.



Pest Management

For chemical pest management, use **SPINOVOLT** (Spinosad 45% SC) @ 0.275–0.325 ml/liter and **SANHAAR** (Novaluron 5.25% + Indoxacarb 4.5% SC) @ 1.67–1.77 ml/liter of water. For biological management, apply **ZYAMI** (*Bacillus thuringiensis kurstaki* 0.50% WP) @ 5–10 g/liter, **BIOVERT** (*Verticillium lecanii* 1.15% WP) @ 5 g/liter, **MERHIZO** (*Metarhizium Anisopliae* 1% W.P) @ 5–10 g/liter, and **BAREEK** (*Beauveria bassiana* 1.15% WP) @ 5–10 g/liter of water for targeted pest control.



Disease Management

For disease control, use **TEBUZAA** (Tebuconazole 38.39% SC) @ 1.21 ml/liter, **TAL M-45** (Carbendazim 12% + Mancozeb 63% WP) @ 3–4 g/liter, **TOSEM 70** @ 2.86 g/liter, and **CLAUN** (Carbendazim 12% + Mancozeb 63% WP) @ 3–4 g/liter of water as recommended for specific diseases.

- **Rust Disease:** Spray **TRICHO-PEP H Liquid** (*Trichoderma harzianum* 2.0% AS Liquid) @ 3 ml/liter of water.
- **Black Rot, Black Root disease, Santaverry Root disease, Anthracnose:** Spray **TRICHO-PEP V Liquid** (*Trichoderma viride* 1.50% Liquid) @ 3 ml/liter of water.
- **Damping Off:** Apply **TRICHO-PEP H** (*Trichoderma harzianum* 1.0% WP) @ 5 g/liter of water to the nursery soil/root zone.



Flowering & Harvesting

Coffee flowers after blossom showers, with Arabica generally flowering during March–April and Robusta during February–March. Apply Zinc and Boron before blossom, maintain adequate moisture during flowering and berry development, and harvest fully ripe red berries during dry weather. Expected Yield: Approximately 750–1000 kg/ha under suitable management.



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Complete and Integrated Crop Care Program for Coffee

Maximizing Growth, Minimizing Losses

Orchard Preparation

Nursery & Planting

Vegetative Growth

Bud Initiation to Flowering

Berry Development

Berry Maturity to Harvest

Bio Pesticides	TRICHO-PEP H Liquid BAREEK	TRICHO-PEP V ZYAMI	TRICHO-PEP H BIOVERT	MERHIZO
Fertilizer		CABZEE	RIMCHA	YURVA PEPPY-X
Nutrient/ Root Development	CROP TIGER MYCO-PEP	FABIANA		
Pesticides	TAL M-45	SPINOVOLT TOSEM 70 SANHAAR	CLAUN	TEBUZAA

Terms & Conditions: *Recommendations are indicative and may vary based on local conditions. Application guidelines may vary depending on soil, climate, and other conditions. Users are advised to conduct trials before use.

3 ml/Ltr of water

5 g/Ltr of water

5-7 ml/Ltr of water

1.21 ml/Ltr of water

3-4 g/Ltr of water

5 g/Ltr of water

3 ml/Ltr of water

5-10 ml/pit

0.275-0.325 ml/Ltr of water

3-4 g/Ltr of water

1.67-1.77 ml/Ltr of water

5-10 ml/pit



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