

environmentally friendly coffee growing inputs

CONSERVE WATER | INCREASE SURVIVAL RATE | FASTER ESTABLISHMENT | MORE YIELDS

The use of Organix products on coffee growing will result in the following benefits:

NEW ESTABLISHMENT IN THE FIELD

- **TRANSPLANTING SHOCK MANAGEMENT:** Nhance applied immediately after transplanting will reduce shock on the plant and activate root growth.
- **REDUCED IRRIGATION FREQUENCIES** Absorber mixed with soil before or at planting will maintain moisture around the root zone, leading to reduced watering, better establishment and reduced deaths.
- **SOIL FERTILITY:** Earthlee, cheaper alternative to manures, increases humus in the soil making locked nutrients available and encourages beneficial micro-organisms activity.

MATURE COFFEE

- **PRODUCTION:** Nhance and Earthlee increase production.
- **IMPROVED GRADES:** Nhance and Earthlee improve grades from low to premium grades.
- **DROUGHT MANAGEMENT:** Absorber maintains moisture around the root zone, leading to reduced irrigation and better production.
- **LEACHING REDUCTION** (*Loss of nutrients due to heavy rains*): Earthlee when mixed with appropriate fertilizer (Fertilizer coating) reduces leaching and nitrates going into the ground water.
- **NATURAL PEST CONTROL:** Achook (Mwarobaini extract) registered with CRF.

Standard treatment

Std+ Earthlee + Nhance


Organix Limited

The Farmer's Environmental Friend



ABSORBER® WATER RETAINER

- Ability to absorb 100-200 times its weight in water as well as dissolved nutrients in soils and substrate
- Reduces watering frequency for irrigated crops
- Rain water absorbed during rainy season will be available to the plants for a longer period
- Reduces leaching of nutrients
- Enhances plant growth through continuous availability of water and absorbed nutrients
- Helps to aerate the soils by expanding when absorbing water and contracting when releasing water
- Applying hydrated Absorber avoids moisture to transplanted plant and increase survival rates
- Degrades naturally at the rate of 10-15% per year

Transplanting: 10-20g per planting hole.



N neem BASED
NEMATOCIDE / INSECTICIDE

- Neem tree (mwarubaini) extract
- Effective against nematodes, chewing and sucking pests
- It has anti-feeding, repellent/defoliant and insect growth disruptant effects
- Does not kill beneficials
- Very low pre-harvest interval of 8 hours
- Ideal for Integrated Pest Management (IPM) programs

Apply 1ml/L water or 1L/Ha

EARTHLEE® ULTRA CONCENTRATED HUMATE POWDER

- Organic 80% humate powder free of heavy metals
- Inexpensive natural alternative to animal manures or compost and avoids weeds
- Natural chelating agent
- Increases cation exchange capacity hence efficient transfer of nutrients from soil to plants
- Helps in freeing locked nutrients
- Encourages beneficial micro-organism activity
- Improves water holding capacity of the soils
- Inexpensive way of converting normal granular fertilizer to slow release by coating with Earthlee

Fertilizer Coating: Mix 1 Kg Earthlee per 50 Kg of fertilizer (2% mixture)

nhance® ORGANIC SEAWEED EXTRACT

- Natural seaweed extract of ecklonia maxima (kelp)
- Certified for organic farming
- Enhances root development leading to better top growth
- Reduces transplanting shock
- Increases yields

Root drench: 1% solution or 10ml/L water. Apply 0.5 - 1L of solution per plant.

Foliar application: 0.3% or 3ml / L of water Spray to runoff.

Standard treatment.
Wilted due to water stress



ST + Absorber + Earthlee + Nhance

