

# the environmentally friendly landscaping guide

SAVE WATER | CONSERVE ENVIRONMENT | ENJOY GREEN GRASS

## 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 avails moisture to transplanted plant and increases survival rates
- Degrades naturally at the rate of 10-15% per year

## ACHOOK®

0.15% E.C.

Neem based  
Nematicide / Insecticide

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

## EARTHLEE®

Organic 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 soil
- Inexpensive way of converting normal granular fertilizer to slow release by coating with Earthlee

## nhance®

Foliar & Drench Application  
(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

*All our products are Non toxic, Biodegradable  
and Environmentally Friendly*

  
**Organix Limited**

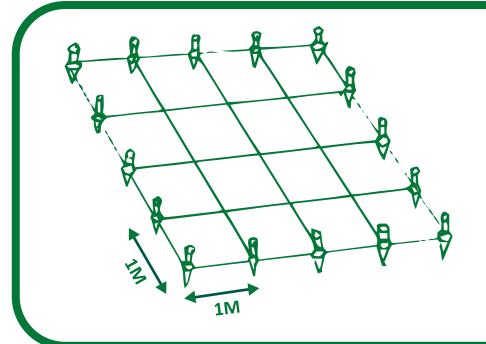
The Farmer's Environmental Friend

## Establishment of New Lawn from Splits

Ensure Soil has been well prepared with fine tilth  
for mixing of Absorber & Earthlee.

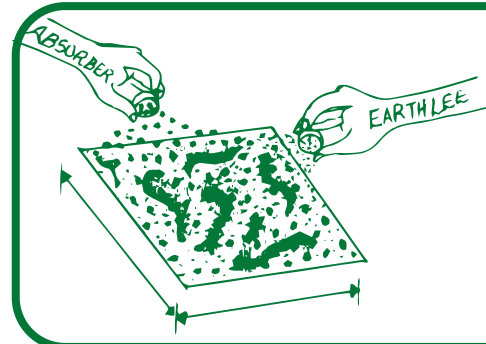
### STEP 1

Make blocks of one square metre using sisal twine and wooden pegs.



### STEP 2

Evenly spread 20-40gms Absorber, 20-40gms Earthlee and 20gms TSP/SSP/DSP (Phosphorus Fertilizer) per square metre.



### STEP 3/4

Mix the above with a jembe 15cm into the soil-depth. Repeat for every square metre.



### STEP 5

Dip the grass to be planted in Nhance solution containing 10ml Nhance per litre of water for fifteen minutes. Plant the grass.



### STEP 6

Apply two more Nhance drenches at 3 weeks interval from planting at the rate of 5ml Nhance per litre of water.

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## Establishment of New Lawn from seeds

Follow from step 1- 4 as shown behind. Plant the seeds.

Apply Nhance as a drench 2 weeks from germination at the rate of 5ml Nhance per litre of water.

Apply two more Nhance drenches at 3 weeks interval from planting at the rate of 5ml Nhance per litre of water.

## Maintenance of Existing Lawns

**NHANCE:** Drench at 5ml per litre of water after cutting grass. Apply 4-6 times per year. Minimum interval between two applications should be 4 weeks.

**EARTHLEE:** Apply 20g per square metre at the on set of rains.

\*Earthlee is fine powder and coats well onto granular fertiliser such as DAP/NPK/CAN/urea etc. 3kg Earthlee can be mixed with 50kg Fertiliser\* This will result into slow release of fertilizers and leaching due to heavy rains and sprinkler irrigation will be reduced

## Potting Mixture

### Step 1

Mixing of Absorber and Earthlee

Mix one cubic metre (1000 litre) by volume of dry potting mixture thoroughly with 1 kg Absorber and 1 kg Earthlee. Cement mixer can be used to mix large quantities uniformly.

For small amounts of potting mixture, mix 20 litres of potting mixture (one 20 litre bucket) with 20g absorber and 20g Earthlee on a clean cement floor or clean plastic sheet.

### Step 2

Filling container / Pot

When filling the container/pot with the potting mix, do not fill the Container / pot to the brim as space is required for the expansion of the absorber.

Leave a space of 15% of the container / pot size when filling.

Fill the top 2 - 3cms of the container/pot with plain potting mixture to avoid the UV degradation of Absorber.

## New Planting of Shrubs

1. Dig planting hole and keep aside the soil that has been dug out.
2. Measure the volume of the soil ( 1 litre soil = 1 kilo margarine container).
3. Thoroughly mix Absorber 1g + Earthlee 1g with 1 litre volume of soil. If soil volume is 5 litres then apply Absorber 5g + Earthlee 5g.
4. Place the above mixture into the planting hole and plant seedling.
5. Cover the top 2cms with normal soil to prevent UV degradation of Absorber.  
Apply water to newly planted shrub to activate the Absorber.
6. Make a solution of Nhance by mixing 10ml Nhance with 1 litre of water and Drench the root zone of the newly planted seedling with 250ml (250gm container of margarine) of the Nhance solution
7. Apply three more Nhance foliar sprays – first spray starting 3 weeks from planting and the remaining two at 3 week intervals at the rate of 3ml Nhance per litre of water.

Refer to forestry flier for detailed information

## Maintenance of Shrubs

**Nhance:** Drench at 5ml per litre of water at on set of rains. Apply 4-6 times per year. . Minimum interval between two applications should be 4 weeks.

**Earthlee:** Apply 5g per shrub at the on set of rains.

\*Earthlee is fine powder and coats well onto granular fertiliser such as DAP/NPK/CAN/urea etc. 3kg Earthlee can be mixed with 50kg Fertiliser\* This will result into slow release of fertilizers and leaching due to heavy rains and sprinkler irrigation will be reduced

## Pest Control

1. Nematode infestation – Make a solution of Achook 20ml and Nhance 200ml per 20 litres of water. Drench the root zone with 250ml (250 gm container of margarine) of this solution.

Application can be repeated at 3 month intervals.

2. Chewing and sucking pests – Use Achook at the rate of 1 ml per litre of water and spray thoroughly to ensure proper coverage.