

SEEDS of HOPE

In the mission of Laudato si



Urban Farming for the needy



Inspiration for Home Farming



Eco Awareness



SEEDS OF HOPE

(in the mission of Laudato Si)

FB: Cathedral of the Holy Spirit Penang / Seeds of Hope



HOW TO FARM @ HOME

1. Germination of Seedlings
2. Care for the Crops
3. Harvest



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**GERMINATION
&
TRANSPLANT**

MATERIALS REQUIRED

Seeds



Buy



Harvest from crops

Containers



Vege Tray



Bottles

SUPPORTING MATERIALS

- 1. Fertiliser**
- 2. Pesticide**
- 3. Farming Tools**
- 4. Compost (optional)**

*** Opt for natural / organic products.**

STEP 1. : Prepare The Seedlings Tray

(for seedlings germination)



used coffee capsules



seedling tray (bulk qty)

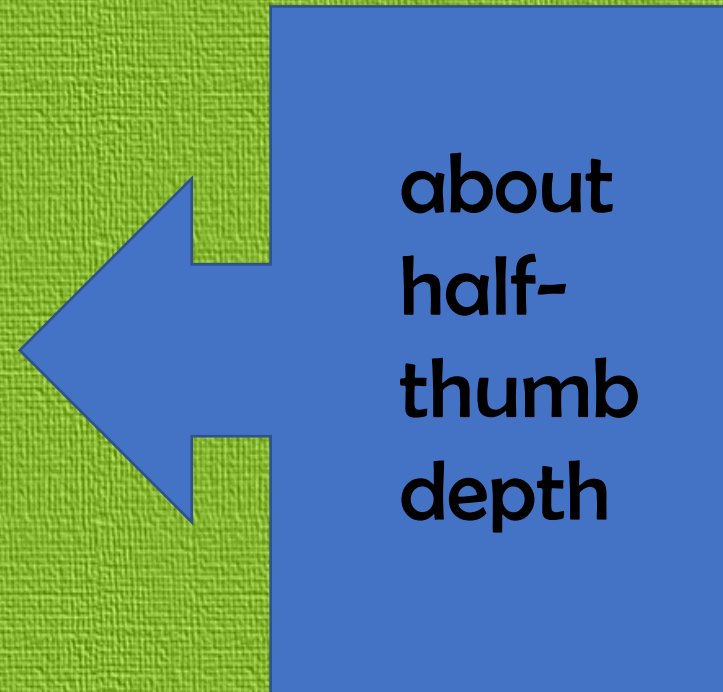


used egg container

**STEP 2. : Fill Up the Tray with +/- 90%
of Peat Moss / Soil**



STEP 3. : Poke A Hole in Each Slot



STEP 4. : Place 2-3 Seeds Into Each Hole



STEP 5. : Gently Cover The Hole With Soil



(do not press the soil into the hole)

STEP 6. : Watering



Sprinkle water gently to prevent the seeds from splashing out from the holes.

Step 7: When to Transplant (The Seedlings)?



1. When there are 4 leaves
(from a stem)
2. +/- 10 to 14 days
3. Overall looks healthy

* Subject to the type of crops, some may take longer time.

STEP 8. : Transplant The Seedlings

Same procedures as germinating the seedlings



1. Poke a hole

2. Place the seedling into the hole

3. Cover up the gap firmly.

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**CARE
FOR THE
SEEDLINGS**

How Much Sunlight is Required?



Seedlings:

Indirect sunlight, +/- 4 hours a day

Vegetables:

Morning sun, +/- 6 hours a day

How Often Should I Water?



- Twice (2) times / day
- Morning & Evening

Notes on Watering

Notes:

1. Use the watering can that sprinkle instead of splashing.
2. Water gently to prevent the seeds from splashing out from its hole.
3. Test the soil by poking finger into the soil; skip watering if it is damp (if the pot is placed outdoor during raining days).
4. Don't water during the hottest hours

When & How to Fertilise?



1. Once a week (after transplant)
2. Poke a hole (not too near to the stem)
3. Place a spoon of fertiliser into the hole

Use Organic / Natural Fertilizer

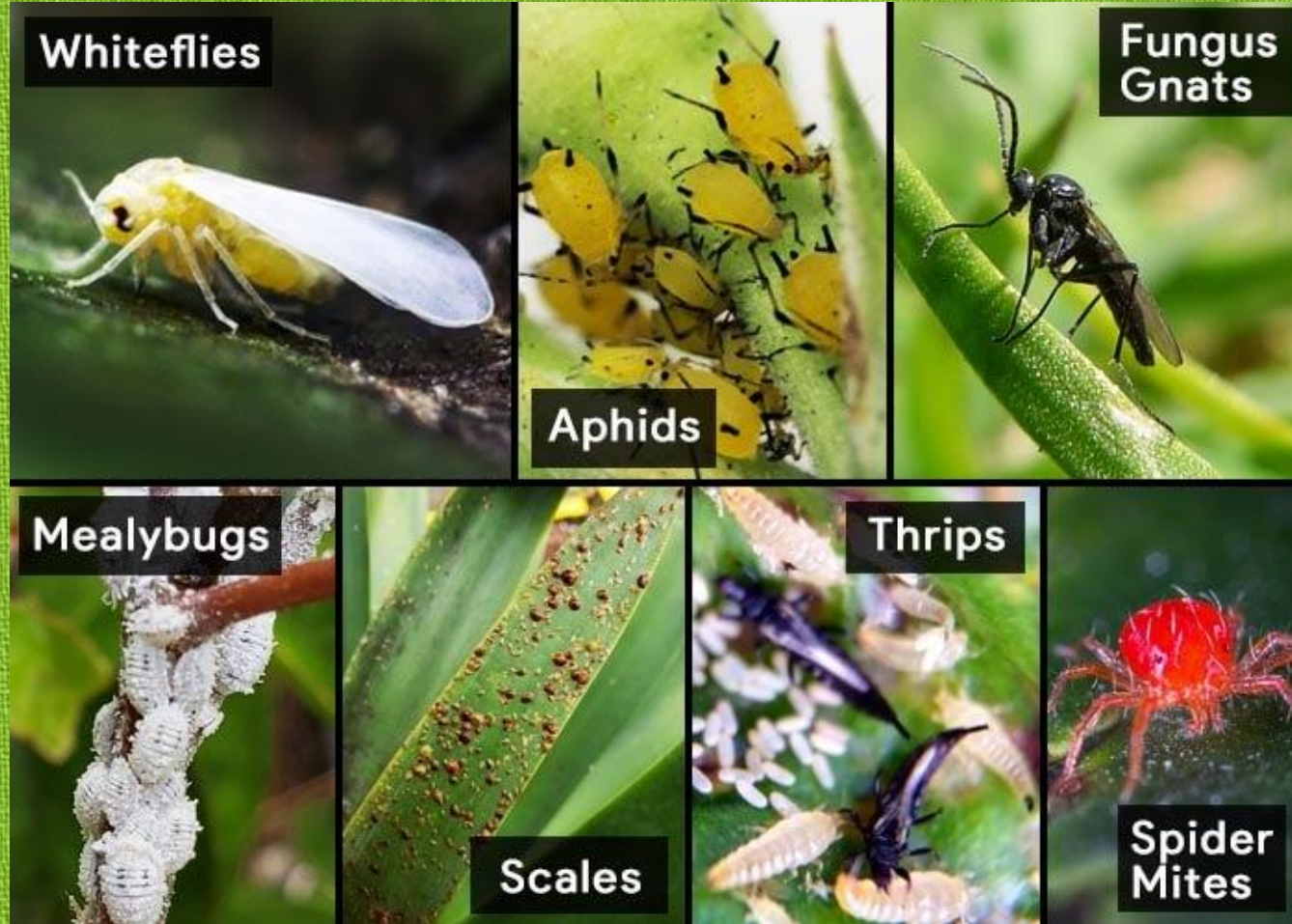


natural compost



packed organic fertilizer

Oh No! Bugs / Pests Attack



Use Natural Pesticides



chilli powder



pepper (powder)



neem oil


Mix these ingredients with water according to the proportions (as advised in youtubes).

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HARVEST

When To Harvest?

1. Pls refer to the information on the seeds.
2. Generally, most leafy vegetables are matured by 30-40 days.
3. Fruity vegetables like tomato, egg plants, lady fingers take up to 60-70 days; some are up to 90-100 days.
4. Some leafy vegetables are regrow-able; such as kangkong, lettuce, etc. By cutting 3 inch of its stem off the ground allows for continuous growth.



More Questions?

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Sue Anne