

# Good Life of Chilli

## Bad Life Practice ❌

### 1. Site selection

Easy animal access



Water logged area

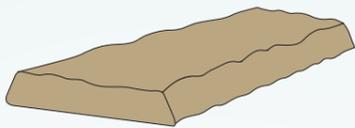


Previously cropped with tomato, garden eggs, potato



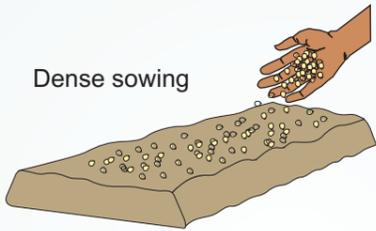
### 2. Nursery bed preparation

No sterilization of the bed



### 3. Nursery management

Dense sowing



Broadcasting seeds on the bed



No spraying  
Not enough watering

Unhealthy seedlings



### 4. Land preparation

No ploughing  
No harrowing  
No ridging



### 5. Transplanting



Thin and tall seedlings

Seedlings that are flowering (overgrown)

No fertilizer application

## Good Life Practice ✓

### 1. Site selection

Good road access



Well drained soil



Permanent source of water



### 2. Nursery bed preparation

Prepare the bed



Moisten the soil



Cover with plastic mulch



Leave it for 4-6 weeks



Remove the plastic mulch  
Loosen the soil with a hoe  
Level the surface



Water the bed

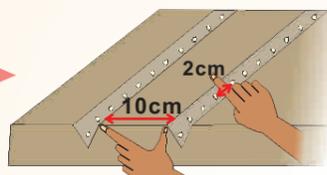


### 3. Nursery management

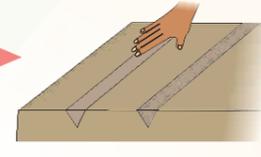
Make rows with a stick  
(10cm interval)



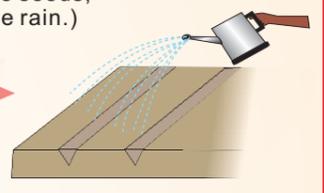
Sow the seeds  
(2cm interval)



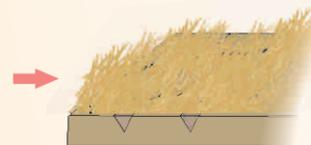
Cover the seeds with fine soil  
and press firmly  
(If not, ants will come and eat the seeds,  
or seeds get washed away by the rain.)



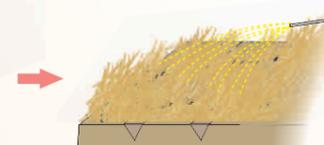
Water the bed



Cover the bed with mulch



Spray the mulch with recommended  
insecticide (See page 2 "Pest and  
disease control")



Water regularly to  
keep the soil moist



Remove the mulch  
when the seeds germinate



Erect a shade over the bed



Weed periodically

Monitor pests and diseases  
and spray accordingly  
(or cover the beds with  
insect-proof net)

Water to keep the soil moist

Healthy seedlings



### 4. Land preparation

Slash



Plough and harrow



Ridge (70-80cm interval)



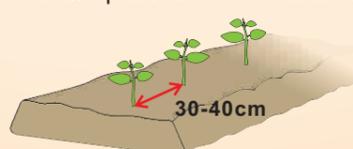
### 5. Transplanting

Transplant after 4-6 true leaf stage



Thick and  
short seedlings

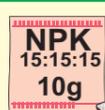
Transplant at 30-40cm interval



Transplant in the late afternoon  
or on a cloudy day

Water right after transplanting

Right after transplanting



10g = 3 crown caps

OR



Put it in 15L of water



Apply 100ml/ plant  
(2 strokes of knapsack)



USAID  
FROM THE AMERICAN PEOPLE

# Bad Life Practice

## 6. Fertilizer application

No or less application of fertilizer



Poor growth



Limited yield

# Good Life Practice

## 6. Fertilizer application

**Week 2**  
 NPK 15:15:15 6g → 6g = 2 crown caps  
 Golden Harvest GA 150 ml + SETT 150 ml → 15L

**Week 3 (at flowering)**  
 Ammonium sulphate 3g → 3g = 1 crown cap  
 Golden Harvest GA 150 ml + SETT 150 ml → 15L

**Week 4**  
 Golden Harvest GA 150 ml + SETT 150 ml → 15L

**Week 5 (after first harvest)/ Week 7, 9, 11, 13, 15**  
 Potassium nitrate 3g → 3g = 1 crown cap  
 Golden Harvest GA 150 ml + SETT 150 ml → 15L

**Week 6, 8, 10, 12, 14, 16**  
 Golden Harvest GA 150 ml + SETT 150 ml → 15L



Healthy plants



Vigorous growth



Good yield

## 7. Pest and disease control

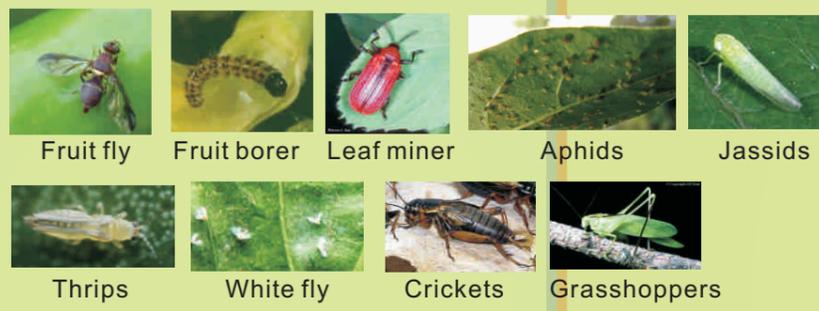
### Pest



Mites



Fruit affected by mites

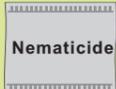


Deltamethrin  
Imidacloprid  
Lambda cyhalothrin



Roots affected by nematodes

Crop rotation (avoid planting chili family on the same land)



Nematicide

For all insects → Neem seed extract

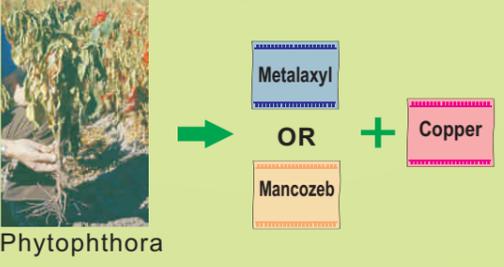
Pound 1 koko bowl of neem seeds with a piece of soap → Add 8 koko bowls (15L) of water

Leave it overnight → Sieve with a mesh → Put solution in a knapsack and spray

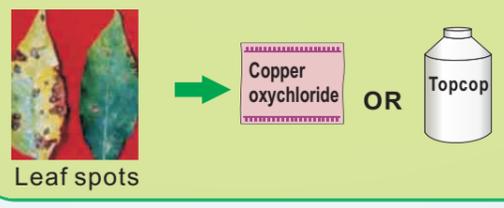
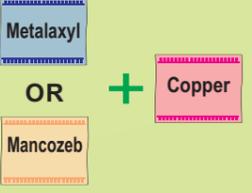
### Fungus



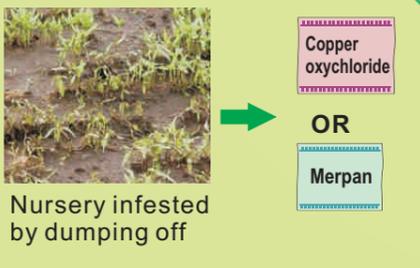
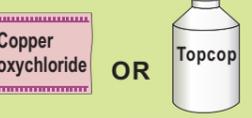
Anthracnose



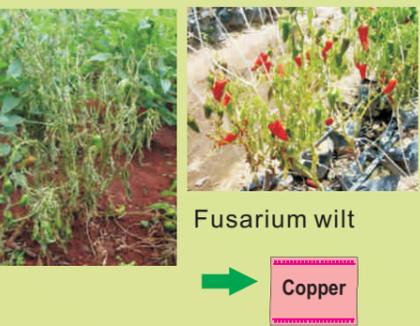
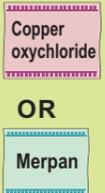
Phytophthora



Leaf spots



Nursery infested by dumping off



Fusarium wilt



Copper

### Virus



Cucumber Mosaic Virus

Tobacco Mosaic Virus

Chilli Veinal Mottle Virus (transmitted by Aphids)



Chilli Leaf Curl Virus (transmitted by White fly)

- Spray insecticide against aphids and white fly
- Weed control
- Protect young seedlings at the nursery with nets
- Uproot the infested plants and burn them

## 7. Harvest

Putting into a carton straight without sorting



Leaving under the sun without cover



## 7. Harvest

Harvest when the fruits are green



Harvest once or twice a week

Keep the crates under shade



After sorting, put into a carton

