



## Crop Guide

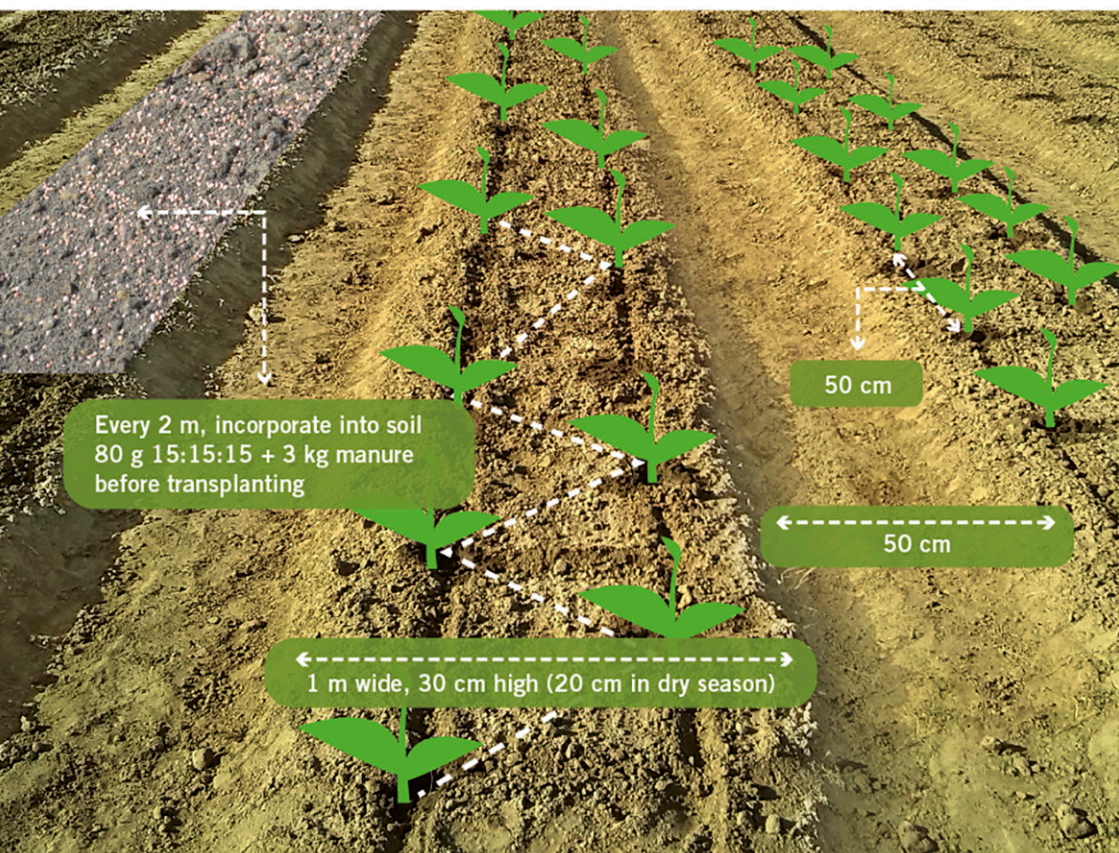
# SWEET PEPPER

### • Land Preparation

- » Narrow paths help with irrigation and drainage
- » Install trellis 8-10 days after transplanting
- » 26,600 plants/ha



ENGLISH (INDIA)

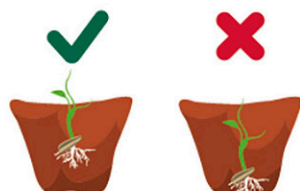


# Seedling Production

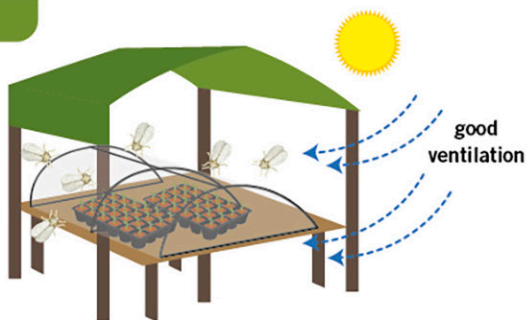
Substrate preparation : heat for 10 minutes or place in full sun for half day; fill tray



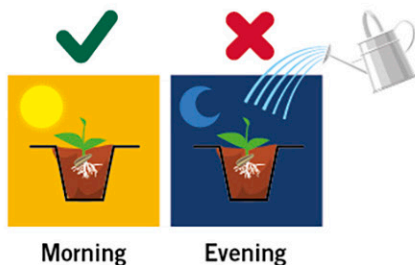
Sow seeds and protect seedlings



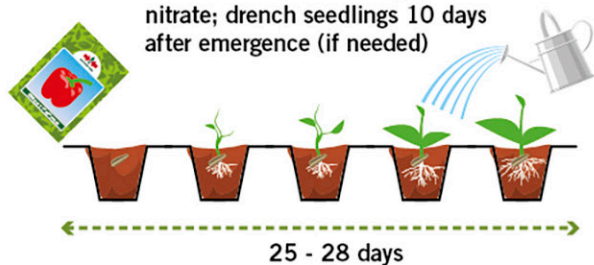
Sowing depth = size of 2 seeds



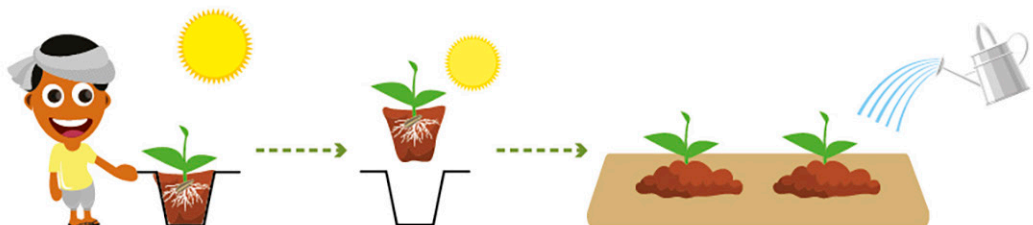
Maintain constant moisture



10 liters water + 10-15 g calcium nitrate; drench seedlings 10 days after emergence (if needed)

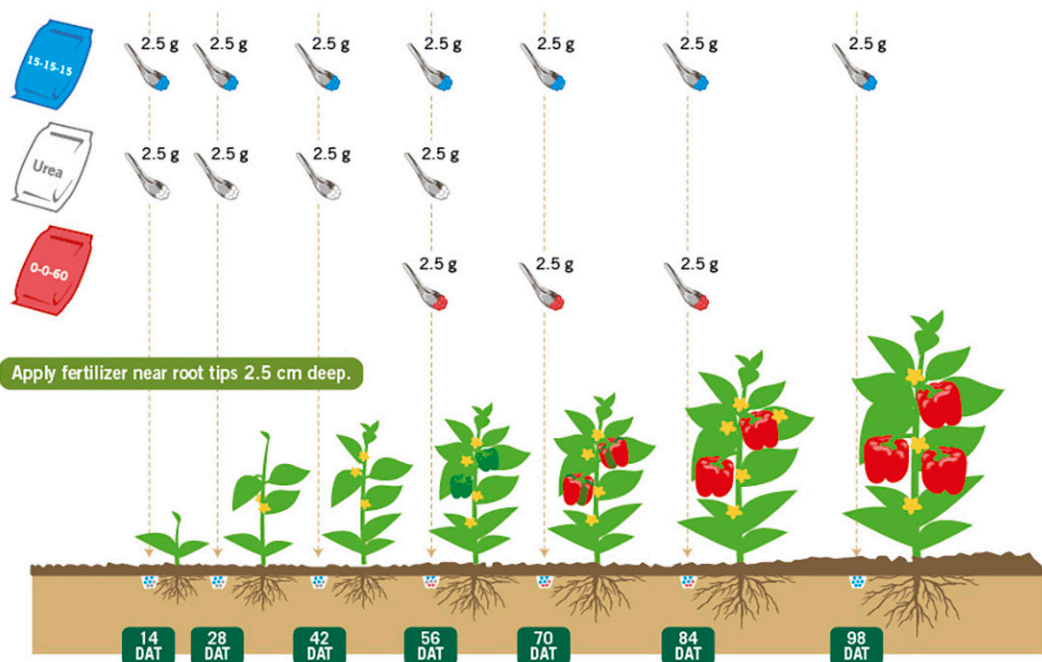


Reduce water and expose to more sun 2-3 days before transplanting late in the afternoon





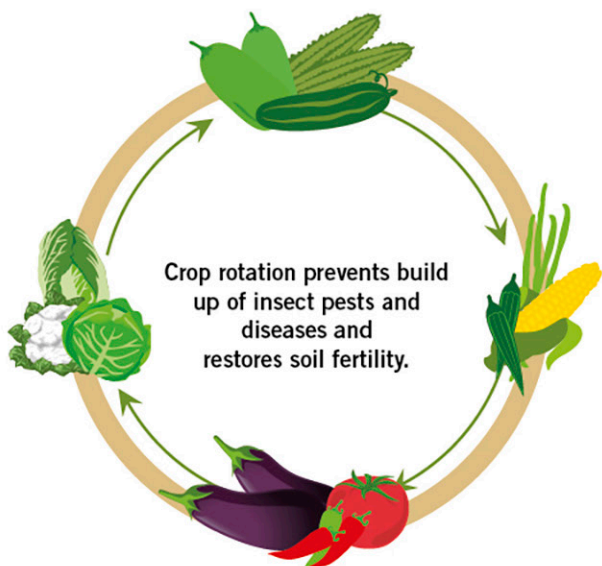
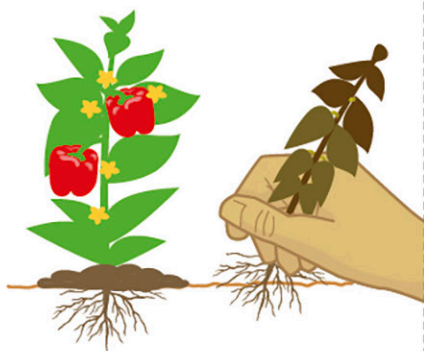
## • Fertilizer Application



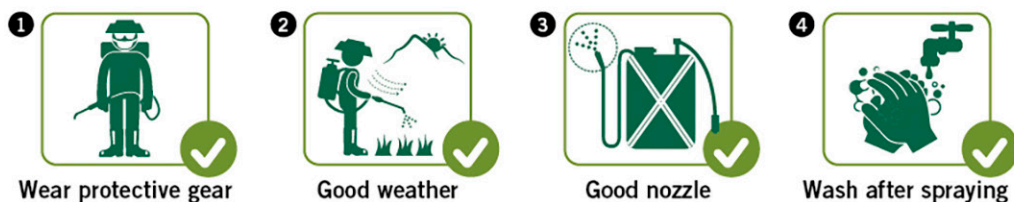
The recommended fertilizer amount is based on plant population of 26,600 per hectare.

## • How to assure high yield

To prevent infection from spreading, sick plants, old crops and weeds must be removed.



# • Safe and effective use of pesticides



Wear protective gear

Good weather

Good nozzle

Wash after spraying

## Kinds of Insects



1 Whitefly

2 Aphid

3 Thrip

4 Broad mite

5 Caterpillar

Active Ingredient	MoA	Target	1 / 2 / 3	4	5
Fipronil	2B	SC	☞		
Lambda-cyhalothrin	3A	SC	☞	☞	☞
Dinotefuran	4A	S	☞		
Thiamethoxam	4A	S	☞		
Imidacloprid	4A	S	☞		
Spinosad	5	S			☞
Abamectin	6	SC (Slight S)		☞	☞
Thiocyclam oxalate	14	SC	☞		
Chlorantraniliprole	28	S			☞
Flubendiamide	28	S			☞

MoA (Mode of Action); SC (Stomach + Contact); S (Systemic)

- » Alternate mode of action (MoA) groups to prevent resistance
- » Control sucking insects to prevent virus
- » Remove infected plants and fruits

- » Reduce spraying 60 DAT if healthy
- » Bacterial wilt controlled through cultural practices

Active Ingredient	MoA	Target	Remark
Chlorothalonil	Preventive	Broad spectrum	
Mancozeb	Preventive	Broad spectrum	
Azoxystrobin	Preventive + Curative	Powdery mildew Anthracnose	Maximum 4 times per crop cycle

## Kinds of Diseases



Bacterial wilt

Anthracnose

Powdery mildew

Virus

<http://guides.eastwestseed.com>

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Agrochemical recommendations have been developed in cooperation with Wageningen University & Research