

LAND PREPARATION

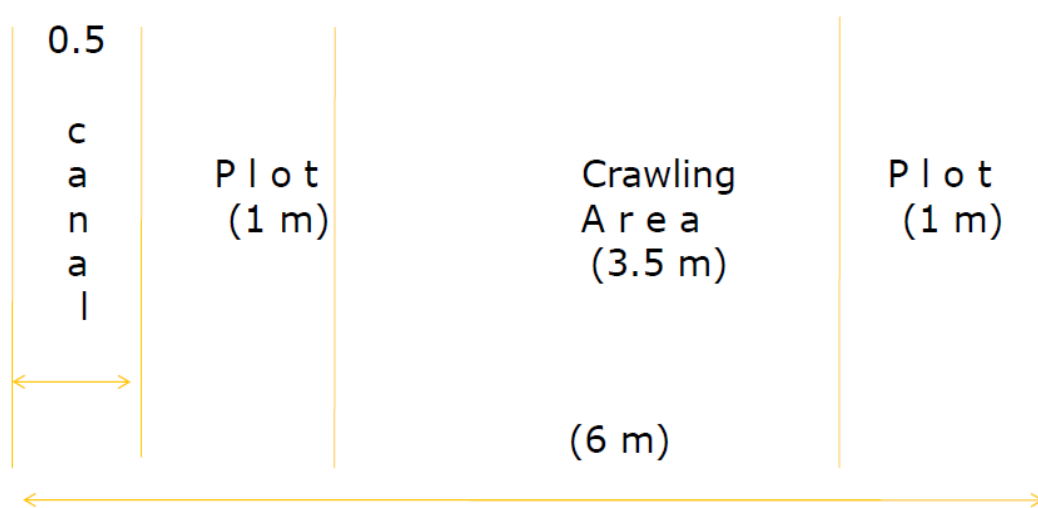


LAND PREPARATION



LAYING - OUT

WATERMELON, UPO, PATOLA



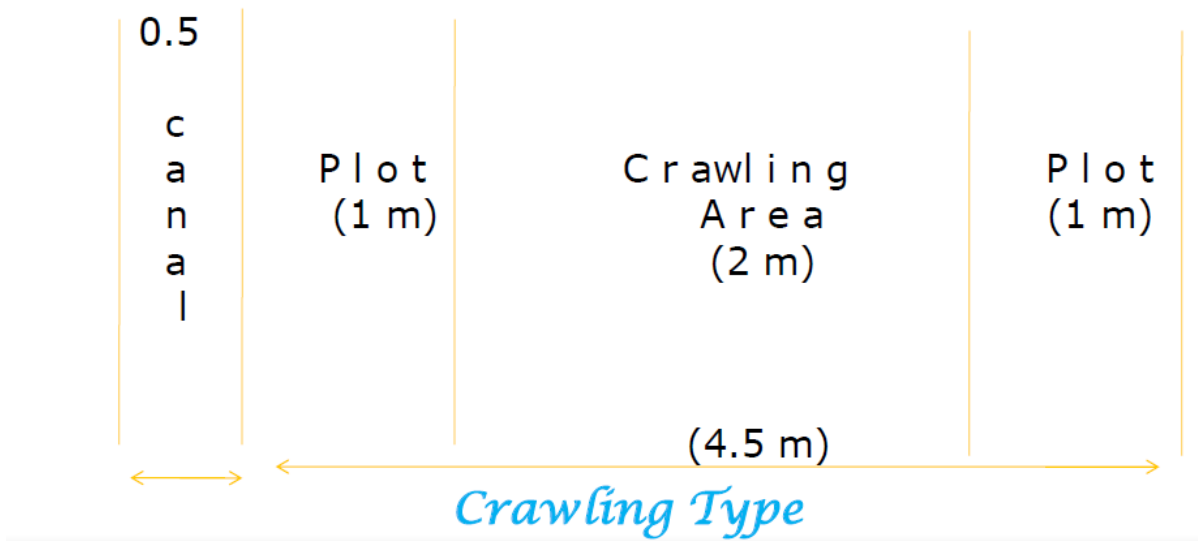
LAYING - OUT

WATERMELON, SQUASH, UPO, PATOLA



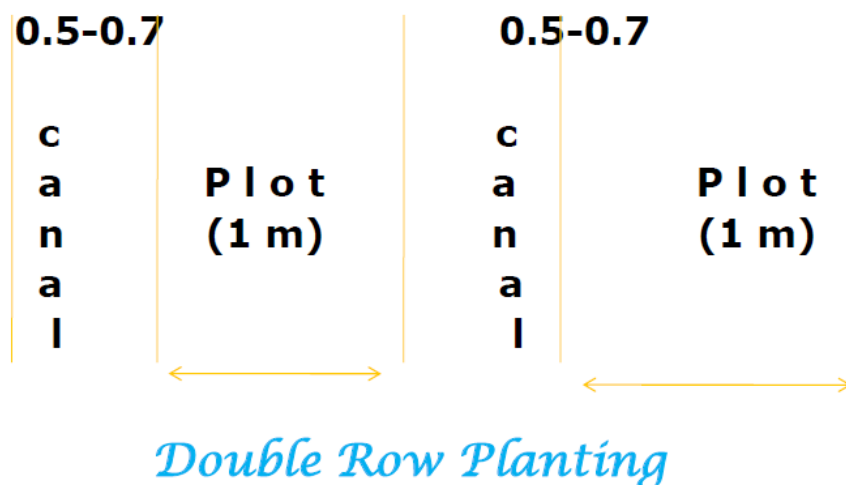
LAYING - OUT

Honeydew/Muskmelon/Ampalaya



LAYING - OUT

Solanaceous and Leafy





LAYING - OUT

Papaya

1 m

1 m

p
l
o
t

Canal
(2 m)

p
l
o
t

Canal
(2 m)

BASAL FERTILIZATION



Serve as the basic supplementary nutrients for consumption



BASAL FERTILIZATION

WATERMELON/ HONEYDEW/ MUSKMELON/PAPAYA



- 2 sacks Organic Matter
- 2 kilos Complete Fertilizer
- 1 kilo Urea or Calcium Nitrate
- 1 kilo Muriate of Potash
- 50-100 grams Boron
- 100-150 grams Magnesium

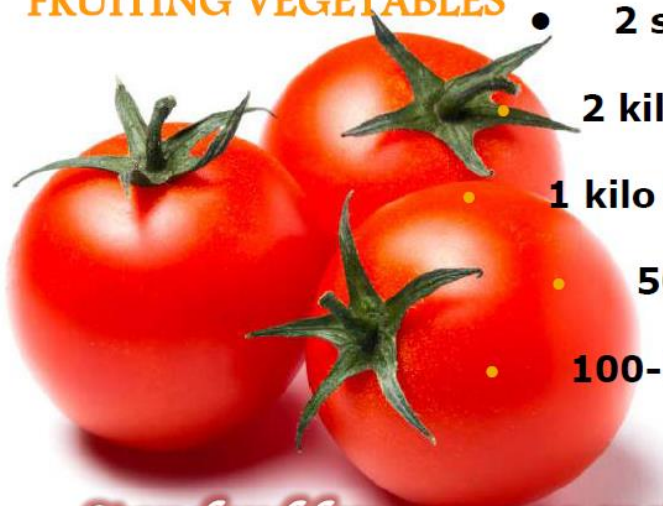
***Standard for every 20 meters length of plot
with pH level 5.5 - 7.0***

BASAL FERTILIZATION



BASAL FERTILIZATION

FRUITING VEGETABLES



- 2 sacks Organic Matter
- 2 kilos Complete Fertilizer
- 1 kilo Urea or Calcium Nitrate
- 50-100 grams Boron
- 100-150 grams Magnesium

*Standard for every 20 meters length of plot
with pH level 5.5 - 7.0*

BASAL FERTILIZATION

LEAFY VEGETABLES



- 2 sacks Organic Matter
- 1 kilo Complete Fertilizer
- 2 kilos Urea or Calcium Nitrate
- 50-100 grams Boron
- 100-150 grams Magnesium

*Standard for every 20 meters length of plot
with pH level 5.5 - 7.0*

BASAL FERTILIZATION

Ampalaya, Upo, Patola & Squash



- 2 sacks Organic Matter
- 4 kilos Complete Fertilizer
- 1 kilo Urea or Calcium Nitrate
- 50-100 grams Boron
- 100-150 grams Magnesium

*Standard for every 20 meters length of plot
with pH level 5.5 - 7.0*

BASAL FERTILIZATION

Cucumber



- 2 sacks Organic Matter
- 4 kilos Complete Fertilizer
- 1 kilo Urea or Calcium Nitrate
- 50-100 grams Boron
- 100-150 grams Magnesium

*Standard for every 20 meters length of plot
with pH level 5.5 - 7.0*

BASAL FERTILIZATION

Radish & Carrots



- 2 sacks Organic Matter
- 2 kilo Complete Fertilizer
- 2 kilos Urea or Calcium Nitrate
- 50-100 grams Boron
- 100-150 grams Magnesium

*Standard for every 20 meters length of plot
with pH level 5.5 - 7.0*

BASAL FERTILIZATION

Legumes



- 2 sacks Organic Matter
- 4 kilos Complete Fertilizer
- 1 kilo Urea or Calcium Nitrate
- 50-100 grams Boron
- 100-150 grams Magnesium

Standard for every 20 meters length of plot with pH level 5.5 - 7.0

BASAL FERTILIZATION

Basal application activities



PLOT MAKING



MULCHING



MULCHING

Types Of Mulching Material

Plastic Mulch

MULCHING

Advantages Of Plastic Mulch

- 1. Retains moisture**
- 2. Prevents nutrient leaching & volatilization**
- 3. Prevents soil erosion**
- 4. Controls growth of weeds**

MULCHING

Advantages Of Plastic Mulch

5. Improves quality of harvest

6. Lessen spread of diseases



MULCHING

Advantages Of Plastic Mulch

7. Acts as insect repellent



PLASTIC MULCH INSTALLATION

Before installation wet the plot first with water mixed with EM or compost tea.



PLASTIC MULCH INSTALLATION

Install the plastic mulch using bamboo slots to secure the plastic mulch in place.



PLASTIC MULCH INSTALLATION



PLASTIC MULCH HOLLING

