

# Chinese mustard growing lesson



## I. Techniques of growing Chinese Mustard

### 1) Preparing the soil

☺ Plow the soil and dry it up for 7 to 10 days (do not grow it on the ground with water sinking in the rainy season).

☺ After that return the soil at least 2 to 3 times.

### 2) Raising the bed of Chinese Mustard

☺ Raising the bed, width= 1m, length= 10m or depends on possibility, in between from a bed to another one is 25 to 30 cm.

☺ In the rainy season, raise the bed from 20 to 25cm in height, as turtle shell.

☺ In the dry season, raise the hollow bed in the middle of the bed from 10 to 15 cm in height.

☺ Put the natural fertilizer or compost at the bottom of the hole from 5 to 10 kg a square meter and mix it with the soil of the bed well.

### 3) Growing Chinese Mustard

☺ Dry Chinese mustard seed for 30 minutes.

☺ Soak seed in the water for 3 hours and then keep hidden it for one night to make Chinese mustard seed blooming.

#### Method 1:

☺ Prepare the seedbed well and then mix together, Chinese mustard seed and the sand (Ex: Chinese mustard seed= 0.1 kg mixing with sand= 0.4 kg).

☺ After that sprinkle Chinese mustard seed in the seedbed and water it wetly for 3 times, in the morning, in the afternoon, and in the evening.

☺ Scatter ashes around the seedbed to protect ants carrying out.

☺ Young Chinese mustard is 15 to 20 days, can pull it to plant.

☺ Before taking young Chinese mustard, quit watering it for 2 days.

☺ Water it wetly and then pull it from the seedbed immediately.

☺ Choose good young Chinese mustard and its size is similar.

☺ Plant in between from 15 to 20 cm from a clump of Chinese mustard to another one and in between the bed is from 25 to 30 cm.

☺ Cover young Chinese mustard that planted for 2 to 3 days to protect the sunlight.

☺ Water young Chinese mustard in the morning and evening until harvesting the yields.

### **Method 2:**

☺ Make the seedbed well and then take Chinese mustard seed that kept hidden to mix with 4 parts of sand completely.

☺ Sow it in the seedbed and water it. Or make a groove, width is the same the bed of water morning glory, spacing of groove is from 15 to 20 cm, next take seed to sprinkle into the groove and then water it.

## **II. Taking care**

☺ Water Chinese mustard in the morning and in the evening.

☺ Pull weeds and put fertilizer.

☺ Watch for insects daily.

### III. Harvesting

😊 When Chinese mustard is 45 to 50 days, we can harvest yields for Chinese mustard is sowed seed directly. As for Chinese mustard that is pulled young one to plant is 50 to 60 days.

😊 Yields which we receive from 16 to 18 Tons a hectare, but it depends on taking care and Chinese mustard seed, too.

 *Thank You!* 

# Water Morning Glory growing lesson



## I. Summary story of growing water morning glory

The water morning glory crop is the easiest one of crops to grow and it is also a type of the seasonal calendar crop.

When the water morning glory crop is about twenty-two to twenty-five days old, we can harvest the yield by counting from the initial time of growing or sowing. In addition, we can be often used as vegetable for eating or for selling and get income easily. One of particular points is the water morning glory growing without prejudicing any season.

This crop needs from 80 per cent to 100 per cent of temperature to support its trunk, and it also needs water and cool moisture permanently, next it will make this crop growth well and quickly get yields.

## II. The plan of growing water morning glory

To raise the water morning glory crop, we have the following plans:

1. At first choose the location for raising water morning glory
2. Hoe or plough and harrow and dry the soil up well about one week.
3. There are water sources for using.
4. There is water morning glory seed for growing.
5. There is natural fertilizer for using.
6. There are involved materials such as hoes, spades, watering cans, baskets, and energy for drawing, etc.

7. One more important point that is energy for taking care and techniques.

### **III. The techniques of growing water morning glory**

To raise the water morning glory crop, we have the following techniques:

1. At first, raise the bed to grow water morning glory after hoeing or ploughing and harrowing the soil.
2. Completely mix together, the natural fertilizer and the soil in the bed of water morning glory.
3. Make a ridge across the width row of the bed.
4. Wrap water morning glory seed with cloth and soak it in the bucket water for one night.
5. Take seed to grow after soaking it for one night.
6. Water it in the morning and in the afternoon, and take care it every day.

#### **Notice:**

The important point of the size of raising the bed of water morning glory is, width= 1 meter, length= 5 or 10 meters, height of the edge of the bed= 10 centimeters, each bed chest (path or space for walking) in between from a bed to another one= 40 centimeters (4 Toeks, measurement of Khmer).

 **Thank You!** 