

## Insect Pests and Diseases

- Insect pests that commonly attack kangkong are caterpillars, whiteflies and aphids.
- Practice good cultural management and sanitation to prevent insect pests damage and disease infection.

Kangkong consists of amazing nutrients that are of a good amount of Water, Energy, Protein, Carbohydrate, Fiber, Calcium, Iron, Magnesium, Phosphorus, Potassium, Sodium, Zinc, Vitamin C, Thiamin, Riboflavin, Niacin, Vitamin B-6, Folate, Vitamin B-12, Vitamin A, and Vitamin D.

- Can be managed by using high resistant varieties, cultural, biological and chemical control measures.

## Harvesting

- Harvesting can be done 3-4 weeks after planting (DAT) by cutting the shoots or uprooting.



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# Kangkong Production Guide

## SOURCE:

### Guide on Vegetable Production

Department of Agriculture  
Regional Field Unit - VII  
Mandaue City, Cebu

# KANGKONG

*(Ipomoea aquatica  
Forsk.)*

## Site Selection

- Can be grown in any type of soil, like sandy loam with good drainage, high organic matter with a pH ranging from 5.5 to 6.5.

## Land Preparation

- Plow and harrow two (2) or three (3) times alternately at one-week interval at a depth of 15 cm to 20 cm.
- Prepare the plots/beds at 1 m wide x 20 m length. Apply basal fertilizer. Install the plastic mulch.

## Planting Direct Planting

- In quadruple rows, sow 2-3 pieces of seeds per hill at a planting distance of 20cm between rows and hills.
- Can also be sown directly in containers.



## Fertilizer Application per 20m length plot

- Basal fertilizer: one (1) sack organic fertilizer (chicken dung), one (1) kls complete fertilizer (14-14-14) and four (4) kilo urea (46-0-0). Cover the fertilizer with soil or mix them thoroughly with the soil.

**Drenching:** Can be done using 16 liters of water at 150 ml solution per hill.

Weeks	Urea
1 <sup>st</sup> week	75 grams
2 <sup>nd</sup> week	150 grams
3 <sup>rd</sup> week	225 grams
4 <sup>th</sup> week	300 grams

## Irrigation

- Water the plants after planting and repeat daily.