

Kangkong



KANGKONG
“Chinese Upland”

Planting Guide:

Family: Convolvulaceae

Scientific Name: Ipomoea aquatica (lowland)
Ipomoea sp. (upland)

Adaptability: 23 – 27 °C

--- does well in tropical lowlands at elevations up to 500 m

Maturity: 50 – 60 days (AFTER PLANTING) --- lowland
30 – 40 days (AFTER SOWING) --- upland

Planting Distance: 10 cm X 10 cm

Plant Population (per ha): 1,000,000 hills

Seeding Rate (kg/ha): 3 – 4 (transplanted)
10 (direct seeded)

Number of Seeds (per gram): 25

Method of Planting: best transplanted

Days From Sowing To Germination: 4 – 6

Days From Germination To Transplanting: 10 – 15

pH Requirement: 5.3 – 6

Fertilizer Management:

Basal:	14-14-14 (1kg/m ²)	+	14-14-14 (20 g/m ²)	+	46-0-0 (10 g/m ²)
1st Sidedressing: (8-10 days after sowing)	46-0-0 (1 bag/ha)				
2nd Sidedressing: (18-20 days after sowing)	46-0-0 (1 bag/ha)				

Harvesting: --- uprooting (upland kangkong)

--- plants are cut about 5–10 cm above ground level (every week)

Potential Yield: 7 – 30 t/ha (upland kangkong) --- per year

24 – 90 t/ha (lowland kangkong) --- per year

Postharvest Handling: --- bundles are sprinkled with water to preserve fresh and bright appearance
--- if undamaged, leaves can be kept for about one week in the refrigerator