



Department of Agriculture
Bureau of Plant Industry

Los Baños National Crop Research,
Development and Production
Support Center

UPLAND KANGKONG

(Ipomea reptans)



Shallow cultivation is done at the early growth and development. Weeding is a necessity in the upland culture of kangkong to eliminate competition.

Irrigation is needed to reach the maximum growth. Only hoppers and certain worms could damage the leaves of kangkong. Mechanical and botanical control methods are recommended.

HARVESTING

Tops or shoots are ready for harvest 3-4 weeks after planting.

IMPORTANCE

Kangkong is an excellent leafy vegetable rich in Vitamins A, B and C, calcium, phosphorus and iron. It grows under any existing climate in the Philippines.

The tops of young plants are boiled and eaten as fish as in "sinigang" and the tops and root leaves are prepared as adobo or kales.

CHARACTERISTICS

Kangkong is an amphibious plant and an annual smooth vine with hollow stems. The long-stalked leaves are long-lanceolate, 7 to 16 cm long, arrow-shaped at base.

CLASSIFICATION

Aquatic (*I. aquatica*)- creeps and reaches to about 10 m in length with pale green stem, broad and dull pointed leaves.

Upland (*I. reptans*) – has brown stem with dark pale green, narrow and pointed leaves.

PROPAGATION

Kangkong can be propagated through seeds or vine cuttings.

SOIL AND CLIMATIC REQUIREMENT

The best soil for kangkong is the swampy places, around lakes and river banks and backyard where water is available.

HOW TO PLANT

Kangkong can be planted in 2 rows in 1 m wide bed at a distance of 30 cm between rows and 30 cm within a row.

For more information, please contact:

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BPI-LBNCRDPC

VISION

By 2022, BPI is a competent and well respected agency supportive of a competitive plant industry

MISSION

We ensure the availability of quality seeds, safety of plant food, development of crop farming technology and we safeguard the plant industry

CORE VALUES

SPICE IT!

SERVICE ORIENTED
PROFESSIONALISM
INTEGRITY COMMITMENT
EXCELLENCE
INNOVATIVE
TEAM WORK