

ALL ABOUT EGGPLANT

IMPORTANCE

One of the most important vegetables in the country is the eggplant because of its popularity and its use in Filipino meals. Cooked eggplant is often recommended in folk medicine for stomach ulcers, colitis and constipation.

Its nutrient value is low, a fair source of calcium, phosphorus and iron and a poor source of Vitamin B.

RECOMMENDED VARIETIES

- Tanauan Long Purple
- Claveria Long Purple
- Dumaguete Long Purple
- San Mariano Long Purple
- Batangas Long Purple
- Jackpot F1 Hybrid;
- Tagumpay (CA Cluster)
- Tilandoy (UPL-EG5)
- EG Long Purple

SUGGESTED CULTURAL PRACTICES

CHOICE OF LAND

Select a fairly fertile, well-drained loam with pH ranges from 5.5 to 6.8

SEEDLING ESTABLISHMENT

Prepare a seedbed measuring 1 x 5 m consisting of a mixture of 1 part sand, compost, and garden soils. Make furrows not more than 1 cm deep and spaced at 10 cm part. Place the seeds in the furrows and cover with sand or soil mixture. 7-10 days after germination, prick and transfer the seedlings to other seedbeds or flats 8-10 cm spacing between plants. Apply starter solution (1.0 tbs 14-14-14 in 1 gal of water) one week after thinning and repeat application two times at weekly interval

Harden the seedlings a week before transplanting by gradually withholding water until they are temporarily wilted

TRANSPLANTING

Transplant the seedlings 4-6 weeks after pricking at a distance of 100 cm between rows and 50 cm between hills

FERTILIZATION

Apply about 10 t/ha of vermicompost one to two weeks before transplanting. Apply basal fertilizer at the rate of 22.5-40-15 kg NPK.

Side dress fertilizer three times as follows:

- 1st side dressing - 22.5-40.15 kg/NPK, 10-14 days after transplanting
- 2nd side dressing - 10-15 g/hill of 1:1 mixture of urea and 0-0-60, 30 days after transplanting
- 3rd side dressing - 10-15 g/hill of 1:2 mixture of urea and 0-0-60, 42 days after transplanting

WEEDING AND CULTIVATION

Partial control of weeds can be done by off-barring 10 days after transplanting followed by hilling-up a week later

PEST AND DISEASE CONTROL

Spray Dithane or Manzate against Phomopsis rot and fruit rot. Use Sevin 856 to control beetles, and Basudrin against fruit borer

HARVESTING

Pick the fruits as soon as they attain satisfactory size but before they lose their bright glossy appearance

BPI-LBNCRDPSC

VISION

A recognized and leading Research, Development and Production Support Center for lowland vegetables.

MISSION

Generate Crop farming technologies and produce quality seeds of lowland vegetables to ensure sustainable production.

CORE VALUES

SPICE IT!

SERVICE ORIENTED
PROFESSIONALISM
INTEGRITY
COMMITMENT
EXCELLENCE
INNOVATIVE
TEAMWORK

For more information, please contact:

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EGGPLANT

Talong

(Solanum melongena)

