

# Brinjal

## Manuring & Fertilization

The fertilizer dose depends upon the fertility of soil and amount of organic manure applied to the crop. For a good yield, 15-20 tonnes of well-decomposed FYM is incorporated into the soil. Generally, application of 150 kg N, 100 kg  $P_2O_5$  and 50 kg  $K_2O$  is recommended for optimum yield. Half dose of N and full dose of P and K is given at the time of planting. The balance half of N is given in 3 equal split doses. The first split dose is given one and half month after transplanting, the second dose one month after the first application and the final at three and half months after transplanting.

For hybrid varieties, the recommended dose is 200 kg N, 100 kg  $P_2O_5$  and 100 Kg  $K_2O$ . Out of this dose, 25 % of N and 100 % of P & K is applied as basal dose. Remaining 75 % of P is applied in three equal split doses. The first split dose of N is applied 20 days after transplanting. The second dose is given just before the onset of flowering while the third after the first picking/harvesting.