

Okra

Manuring & Fertilization

The fertilizer dose depends upon the fertility of soil and amount of organic manure applied to the crop. About 20-25 t/ha of FYM is mixed at the time of land preparation. Generally, application of 100 kg N, 60 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 are applied at the time of planting. The balance half of N is given 30 days after sowing followed by earthing up operation.

Fertilizers are applied by opening up a deep narrow furrow on one side of each sowing ridge. Generally, nitrogen fertilizers like urea, calcium ammonium nitrate (CAN) and ammonium sulphate should be used for this crop.

For hybrid varieties the recommended dose is 150 kg N, 112 kg P_2O_5 and 75 Kg K_2O . Out of this dose, 30 % of N and 50 % of P & K is applied as basal dose. Remaining 50 % of P and 40 % of N and 25 % of K is applied as first top dressing four weeks after sowing. Balance quantity of 30 % N and 25 % K is applied as second top dressing about 7 weeks after sowing.