

PACKAGE OF PRACTICES

CROP: CABBAGE

Sl. No.	Particulars/operations /Practice	Details of operation
1	Land / Soil	Well drained sandy loam with pH 5.5-6.5.
2	Season/sowing time	First week of September to last of November.
3	Seed rate	320 g/acre. Transplant 30-45 days old vigorous seedlings.
4	Preparation of Main field and planting	Land should be prepared to a fine tilth and FYM or compost to be applied. It is advisable to apply slaked lime every 3 years according to the soil test result. Lime should be applied at least 30 days before planting.
5	Spacing	(Row to Row x plant to plant): 60 cm x 30 cm
6	Manures and Fertilizers	FYM @ 10 t, N 80 kg., P ₂ O ₅ 60 kg and K ₂ O kg/ha. Half of N and full doses of FYM, P ₂ O ₅ and K ₂ O should be applied as basal and the remaining half of N to be top dressed at 30 days after planting (during earthing up). For Hill Zone (i) Apply boron 3000 ppm (3g/lit) as foliar spray 30 days after transplanting @ 650 lit spray solution/ha. (N. B. Boron content in Borax is 11.3% and the Boric acid 17.5%). (ii) Apply commercial micronutrient formulation in two splits at 32-45 days after transplanting as per recommendation.
7	Irrigation schedule	Immediately after transplanting, a light watering should be given and continued till the seedlings are established and subsequent irrigation should be given whenever required. Availability of water in soil should be as far as practicable uniform, otherwise splitting may occur.
8	Weeding/ inter-cultivation	Give two weeding, the first at 20 days and 2 nd at 40 days after transplanting.
9	Pest and Disease control	Caterpillars and other leaf eaters: Spray Malathion 50EC@1.5 ml/lit of water (0.15%). Field-cricket, cutworm, red ants and other soil insects: Apply Malathion 5% dust @ 20 kg/ha. Black rot: Drench the soil with 100-200 ppm solution (0.1-0.2g/lit) of Agrimycin or Streptomycin after transplanting.
10	Expected yield	Ready to harvest at 55-60 DAT. Yields 20-25 tons/ha from a well managed crop.