

PACKAGE OF PRACTICES

CROP: CAPSICUM

Sl. No.	Particulars/operations /Practice	Details of operation
1	Suitability for the area/ Agro climatic zone	A milder temperature of 18-25°C and dry season is good for growth and fruit set. Seed germinate best at 20-25°C.
2	Land / Soil	Well drained sandy loams and alluvial soils. Soil pH 6.5 to 7.5 is optimum.
3	Season/Sowing time	July-Aug or Oct-Nov in South and Central India and March-April in hilly areas.
4	Seed rate	100-120g per acre in pro-trays sowing
5	Preparation of Main field and planting	FYM should be applied @ 5.0 kg/m ² along with neem cake @ 200g/m ² . Raised beds of 15-20cm height or ridges system for planting. Transplant 30-35 days old vigorous seedlings.
6	Spacing	The optimum spacing for capsicum is 45-60cm plant to plant and 75 cm row to row. Planting should preferably be done in raised bed and in pit size of 15x20cm.
7	Seed treatment before sowing	Before planting, the seedlings should be dipped for 15 minutes in trichoderma + Pseudomonas culture @ 10% to manage wilt problems.
8	Manures and Fertilizers	* Basal dose before sowing : 50:30:40 Kg NPK * First top dressing 30 days after planting: 20 kg N * Second top dressing after first pick: 25 kg N Apply 10 kg Furodan along with basal fertilizer
9	Irrigation schedule	Irrigate field depending on soil moisture. Good quality water should be applied at weekly interval. The plants should be provided with stakes to prevent lodging.
10	Weeding/ inter-cultivation	Two hand weeding is required. Keep plots free of weed. Earthing up at 30 and 60 days after planting.
11	Micronutrient/growth regulator sprays	Spray multiplex 1g/lit during fruiting stage Micronutrient 1g/lit during flowering period
12	Pest and Disease control	Powdery Mildew: Karathane 1.0ml/Lit. Anthracoze: Mancozeb 2g/Lit. Thrips: Confidor 0.3ml/Lit Leaf miner: Triazhophos(Spark) 1.0 ml/Lit Sucking pest: Confidor 0.3ml/Lit, Actapride 1.0 ml/lit Fusarium Wilt: Drench 0.2% Bavistin
13	Expected yield	Fruits ready for 1 st harvest at 75 DAT. Yields 4-5 tons/ha from a well managed crop.