



Data Sheet

BEST PRACTICE Mustard

Sowing time

Last week of September to first fortnight of October

First week of October to 2nd week of November

Seed rate

2 kg per Acre

Seed treatment

1 kg seed treated with 2.5gms Thiram/Vitavax power

Spacing

Row to row distance is 45cm. Thinning is done three weeks after sowing to maintain a plant-to-plant distance of 10 to 15 cm

Field Preparation

- Sandy loam to clay loam soils but thrive best on light loam soils.
- Avoid water logging conditions
- The land should be well prepared first by ploughing deep, followed by two cross harrowing
- Apply 15-20 ton of FYM or compost at the time of field preparation

Sowing method

Sow the seed on one side of ridge by hand dibbling under irrigation.

Fertilizer recommendation (Kg/Acre)

Fertilizer	Urea	DAP	SSP	MOP
At time of sowing	25	50	150	40
35-40 days after sowing	45			

Fertilizer's recommendations may slightly vary from soil to soil and location to location.

Weed control

- Manual Control of weed as per farmer's practice
- Spray 1.2 lit pendimethylene 30 EC mixed in 150-200 lit of water per acre just after sowing or pre emergence application.
- Pre plant incorporation Spray 0.8 lit fluchloralin 45 EC mixed with 150-200 lit of water per hectare. After spraying mix the top soil by hoeing.

Water Management

- First irrigation 25 to 30 days after sowing second irrigation 50 to 55 days after sowing

Weed and Disease & Insect Pest Management

Description	Dosages
White rust and Powdery mildew	1.59 ml/L Metalaxyl or sulphex 3g/L or Ridomil M Gold or M Z72@1.5gm/L
Aphid	Imidachlopid 100 ml / acre or 5% Nimbicidin or neem seed powder @ 1200 ml /acre
Saw fly	Dichlorovas 76 % @200ml / acre

Harvesting, Threshing and Yield

When 75% pods turn golden yellow harvest the crop. Thresh the crop after drying

