

Limagrain India

Data Sheet

Hybrid Mustard – LG 40201



Late Maturity Duration - 120-140 days

Key Features

- Tall Plant (150-170cm)
- Bold grain
- High oil percentage (40-42%)
- More branching
- Higher yield





BEST PRACTICE - MUSTARD

Sowing time

- Last week of September to first fort night 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	Imidachloprid 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



