

KMH - 721

- » Matures in 125-135 days
- » Bold seed
- » Superior yield
- » Higher no. of branches and pods



Hybrid Mustard Package of Practices

Field Preparation

The land should be well prepared first by deep ploughing, followed by two cross harrowing's. Care should be taken to see that weeds and stubbles are well removed from the field and the soil contains adequate moisture.

Sowing

Sowing Window	Oct-Nov (Ideal temp: 25-30°C)
Seed Rate	1 kg per acre
Spacing	45 cm x 15 cm
Depth	1.5-2.5 cm

Nutrient Management

Fertilizer application should be based on soil test report and recommendations of local State Agricultural Universities. General recommended dose of fertilizers is as per the table given below.

FYM application at 6-8 mt per acre

Fertilizer	Basal (Kg/acre)	First Irrigation(Kg/acre)
Urea	25	35
SSP	80	
MOP	25	
Sulphur 67% +Zinc 14% WDG		4

Water Management:

Critical stages of irrigation at 30-35 DAS and second irrigation at pod filling stage 65-70 DAS

Weed Management:

Manual weeding has to be done at 20-25 days. Use Pendimethalin 30 EC @ 1.0 L/acre as pre-emergence herbicide within 2-3 days of sowing.

Insect & Disease Management:

Particulars	Management
Aphid	Spray Imidacloprid Insecticide @ 30 ml in 15-liter water or Thiamethoxam 25% WG @ 20-40 g in 200-400 l of water/acre.
Painted Bug	Chloropyriphos @ 2 ml/litres
Saw fly	Malathion 25 % EC @ 600 ml 200-400 l water per acre
Damping off	Spray or drenching Cymoxanil 8% +Mancozeb 64% fungicide @ 30g in 15 litre water
Powdery mildew	Tebuconazole +Trifloxystrobin @ 120g/acre or Copper oxy chloride @ 30g/ 15 litre water
Downy Mildew	Metalaxyl 4% +Mancozeb 64% WP @ 1000g in 400 litre water/acre
Sclerotinia (Stem Rot)	Metalaxyl 4% +Mancozeb 64% WP @ 1000g in 400 litre water/acre or Mancozeb +Carbendazim 75% @ 30g /15 litre water spray
White Rust	Mancozeb +Carbendazim 75% @ 30g /15 litre water spray

Harvesting & Threshing:

Harvesting should be done when 75-80% of the pods turn yellowish brown. The grains should have about 8-10% moisture at the time of threshing (about 5 days after harvesting)