



OILSEED: Rape seed and Mustard

Rapeseed and mustard is the most important oilseed crop of Lohit district. The productivity of the crop can be increased by following scientific cultivation practices.

Varieties	Duration (days)	Yield (q/ha)	Oil content (%)
Rapeseed (Toria)			
1. TS-29	85-90	10-12	44.0
2. TS-36	90-95	10-12	
3. TS-38	90-95	10-12	
4. M-27	90-95	10-12	44.6
Mustard			
1. TM-2	105-115	12-16	36.40
2. TM-4	105-115	12-16	36.40
3. Varuna	110-120	12-16	36.40

Soil Type:

Rapeseed-mustard generally do well in sandy soils, however other light soils are also equally good.



Field Preparation :

A fine seed bed is essential for rapeseed-mustard. The field should be ploughed 4-6 times followed by laddering in order to obtain a fine tilth.

Fertilizer Management :

Application of FYM or compost @ 2-3 t/ha is beneficial for the crop.

Plains: Rained condition				
Nutrient requirement (kg/ha)		Form	Fertilizer requirement	
			(kg/ha)	(kg/bigha)
N	40	Urea	87	11.6
P ₂ O ₅	35	SSP	220	29.3
K ₂ O	15	MOP	25	3.3

Borax @ 10 @ kg/ha may be applied in borax deficit area.

Application of Lime :

CaCO₃ in the form of dolomitic lime @ 65.5 kg/bigha should be applied 15 days before seeding and incorporate in the soil.

Seed Treatment:

Seed treatment with Apron 35 WS (Metalaxyl) @ 6g/kg of seed is recommended for eliminating Downy mildew and white rust of Mustard and Rape seed.