

OKRA

INTRODUCTION:

- The unripe okra fruit is usually eaten as a vegetable.
- The fully ripe fruit and the raw fibrous stem are used in the paper industry.
- Being rich in nutritional, taste, medicinal and industrial value, lady finger is one of the most popular vegetables among all classes of people.
- The mucilage from the stem and roots of okra is used to purify sugarcane juice in jaggery production. Dried okra seeds can provide oil (13-22%) and protein (22-24%).

1] Sowing time –

Kharif- June-August

Rabi- Jan - Feb

2] Seed rate - 4.0 - 5.0 kg per acre

3] Spacing - 1.5 ft x 1 ft

4] Irrigation - Weekly Interval

5] Fertilizer application (per acre)

FERTILIZERS	Per acre	
	BASAL	30 DAYS
FYM	15 t/ acre	-
Urea [46-0-0]	60 Kg	40 Kg
DAP	40 Kg	20 Kg
MOP	40 Kg	20 Kg

Company Name

Katra Fertilizers & Chemical Pvt Ltd
(An Ezzy Group Enterprises)

Corporate Office

1304, Marathon Icon, NextGen Campus,
Opp. Peninsula Corporate Park,
Lower Parel (West), Mumbai - 400013 India

Factory Address

Survey No. 90/2/1, Gram Mehraj,
Khandwa Road, Khargone,
Madhya Pradesh - 451001 India

6] Spray shedule:

DAY	GROWTH STAGES	FERTILIZERS	PROBABLE DISEASE	POTENTIAL PESTS
10 - 15	From sowing to planting	Katra Nano NPK 19-19-19 @ 200 gm per acre + Katra nano micronutrient combi @ 50 g/acre	Fusarium wilt	White fly
25 - 30	Vegetative growth stage	Katra Nano Mono Ammonium Phosphate (12-61-0) @200 gm/acre + Kargil (Imidacloprid 30.5% SC) 2 ml/Lit of water + Fungus-G 1.5 g/Ltr of water + Katra Nano Capsule (Plant growth Promoter) @ 1 Caps/Acre	Leaf curl, Downey mildew	White fly
40 - 45	Flowering stage	Katra Nano NPK Potassium Nitrate 13-0-45@200 gm per acre + Atal (Boron 10% Micronutrients) @ 100 ml per acre + Bell (Fipronil 5% SC) 2-5 ml/Ltr of water + Banalarva (Emamectin Benzoate 5% SG) 4 gm/10 Ltr of water + Katra Nano Capsule (Flower Booster) @ 1 Caps/Acre	Powdery Mildew, Downy Mildew	white fly, Aphid, Worm Thrips
60 -65	Fruiting stage	Katra Nano Potassium Phosphate 0-52-34@200 gm/acre + Kargil (Imidacloprid30.5% SC) 2-5 ml/Lit water + Bell (Fipronil 5% SC) 2-5 ml/Ltr water	Cercospora, Powdery Mildew	Whitefly, thrips
80 - 85	Maturity stage	Katra nano 00-00-50 @200 gm/acre + Flamingo (Emamectin Benzoate 3% Thiamethoxam 12% WDG) 0.4 - 0.5 g/Lit of water + Prosper @ 2-5 ml/Lit of water + Nimbin 1000 EC 1.7 mL/L of water	Yellow Vein Mosaic, Powdery Mildew	Whitefly, caterpillar, spider

Note:- In the information given in the chart ,the spray schedule has given keeping in mind the possible disease and Pest outbreak .To know more contact Kisan4U Dr.

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White fly



Aphid



Worm



Fruit borer



Fusarium wilt



Powdery mildew

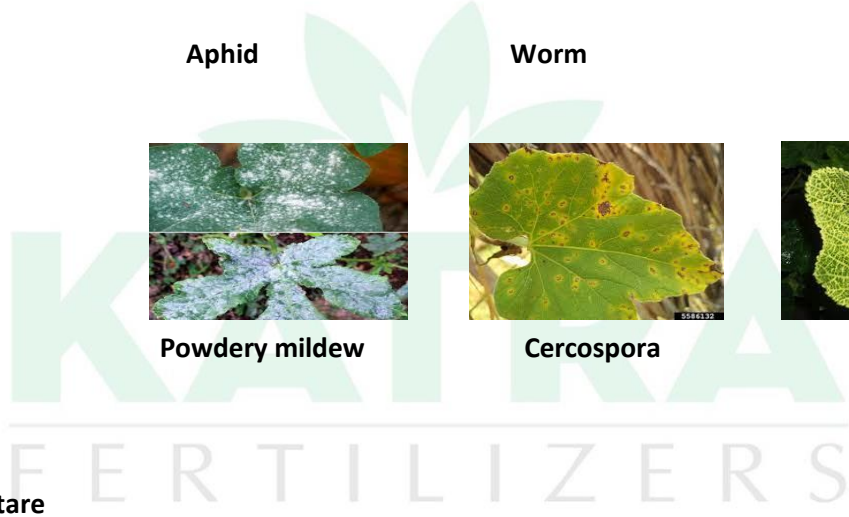


Cercospora



Yellow mosaic virus

9] Yield- 5-6 ton/hectare



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