

BRINJAL

INTRODUCTION:

- Brinjal is the most common tropical vegetable grown in India.
- It is known by many different names like Begun (Bengali), Ringna (Gujarathi), Baingan (Hindi), Badane (Kannada), Wangum (Kashmiri), Vange (Marathi), Baigan (Oriya), Vasuthana (Malayalam), Kathiri is called. Tamil), Venkaya (Telugu) and Pithabhala (Sanskrit).
- A large number of varieties differ in size, shape and color of fruits grown in India.
- Fruits that are not ripe or fully developed are used in curries and brinjals are used in many dishes.

1] Sowing time -

Kharif- June-July

Rabi - October-November

Summer (Zaid) - February-March

2] Seed rate - 120 - 150 grams per acre

3] Spacing - 3 feet x 2 feet

4] Irrigation - Regular interval as per requirement

5] Application of fertilizers (per acre)

Fertilizers	Per acre	
	BASAL	30 DAYS
FYM	10 t/ acre	-
Urea [46-0-0]	60 Kg	40 Kg
DAP	40 Kg	20 Kg
MOP	20 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 Schedule:

DAYS	GROWTH STAGES	TREATMENT	POTENTIAL DISEASE	POTENTIAL PEST
10 - 20	From sowing to Trans planting	Katra Nano NPK 19-19-19 @ 200 gm per acre + Katra nano Micronutrient combi 50gm/acre + fungicin (allicin 1.9% sl) @ 100ml/acre	Fusarium wilt	white fly, aphid
20 - 40	Vegetative growth stage	Katra Nano Mono Ammonium Phosphate (12-61-0) @ 200 g/acre + Kargill (Imidacloprid 30.5% SC) 2 ml/Lit of water + Lysorus+ Miticide @ 80-100 Ltr of water + Katra Nano Capsule (Plant growth Promoter) @ 1 Caps/Acre	Leaf curl, downy mildew	white fly, aphid
40 - 60	Flowering stage	Katra Nano NPK Potassium Nitrate 0-52-34 @ 200 gm Per Acre + Atal (boron b-10%) @100 ml /acre + Banlarva (Ammectin Benzoate 5% SG) Katra Nano Capsule (Plant growth Promoter) @ 1 Caps /Acre	Powdery Mildew, Downy Mildew, Mosaic, Root Knot Nematode	White fly, Aphid, Mites, Worm Thrips
60 -90	Fruiting stage	Katra Nano Potassium Phosphate 13-00-45 @ 200 gm/acre + Kargill (Imidacloprid30.5%SC) 2-5ml/l Water + Fungus-G 1.5/Ltr of water	Cercospora, Powdery Mildew, Mosaic Phomopsis Blight, Root Knot Nematode	White fly, Thrips, Leaf borer, Fruit borer
90 - 120	Maturity stage	Neembin 1000 EC 1.7 ml/l of water + Virumin (Curcumin 1.9% SL) @ 100 ml/acre + Katra nano potassium sulphate 00-00-50 @ 200 gm/acre	Yellow Vein Mosaic, Powdery Mildew, Phomopsis Blight	White fly, Worm, Spider, Leaf borer, Fruit borer

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

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White fly



Aphid



Mites



Leaf borer



Fruit borer



Fusarium wilt



Root Knot Nematode



Phomopsis Blight

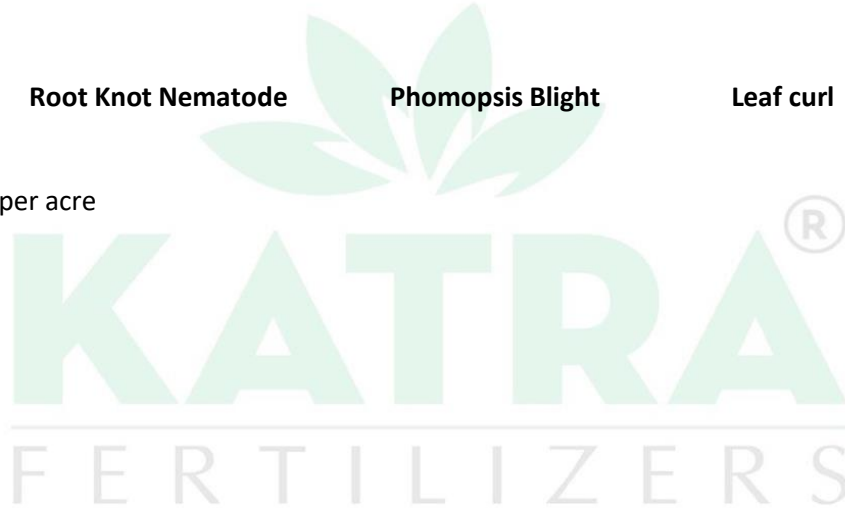


Leaf curl



Mosaic

9] Yield - 8- 10 tonne per acre



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