

PUMPKIN

INTRODUCTION:

- short duration crop
- Excellent source of high quality protein
- It is consumed as a vegetable as well as in the form of marmalade and petha.
- Easily digestible and hence patients like it
- It is also a good source of riboflavin, thiamine and vitamin A (xanthophyll).

1] Time of sowing -

Kharif - June to July

For summer - December to February

2] Seed rate – 250 to 300 grams per acre

3] Spacing – 7-8 feet x 1.5-2 feet

4] Irrigation - weekly interval

5] Application of fertilizers (per acre)

FERTILIZERS	Per acre	
	BASAL	30 DAYS
FYM	10 □□ / acre	Mycorrhiza powder 100 g
Urea [46-0-0]	50 Kg	50 Kg (2 split @ 25 kg)
DAP	30 Kg	20 Kg
MOP	30 Kg	20 Kg
SSP	50 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:

DAS	GROWTH STAGES	TREATMENT	POTENTIAL DISEASE	POTENTIAL PEST
10 - 15	Seedling stage	Katara 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) @200gm/acre + Fungus-G 1.5gm/Lit Water + Lysorus Miticide @ 80-100 liters of water + Katra Nano Capsule (Plant growth Promoter) @ 1 Caps/Acre	Leaf curl, downy mildew	Whitefly Aphid, Green Mosquito, Thrips
35 - 40	Flowering stage	Katra Nano NPK Potassium Nitrate 00-52-34 @200gm Per acre + Atal (Boron Micronutrient 10 %) @ 100 ml Per acre + Katra Nano Capsule (flower booster) @ 1 Caps/Acre + fungicin (Allicin 1.9% sl) @ 100 ml/acre	Leaf curl, Powdery mildew, Downy mildew	White fly, Red Kit, Aphid, Worm Thrips Leafminer
50 -70	Fruiting stage	Micro Gold (Mixed Chelated Micronutrients) @ 1.5 gm/Lit of water + Kargill (Imidacloprid30.5% SC) 2-5 ml/Lit water + Bell (Fipronil 5% SC) 2-5 ml/Ltr of water + Banlarva (Emamectin Benzoate 5%) sg 4 gm/10 ltr of water	Cercospora, Anthracnose Powdery mildew, Fruit rot	Red kit, white fly, thrips, fruit/stem borer, spider

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.

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



White fly



Aphid



Leaf minor



Fruit borer



Leaf curl



Powdery mildew



Cercospora



Downy mildew

9] Yield - 15-20 tons per acre

KATRA[®]
FERTILIZERS

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