

TOMATO

INTRODUCTION:

- Tomato is a very important vegetable crop both in terms of income and nutrition.
- Tomato is mainly a summer crop, but it can be cultivated throughout the year.
- Its fruits are rich in vitamins and antioxidants like 'A' and 'C'. Due to the unique properties inherent in its fruit, the demand for tomato remains almost the same throughout the year.
- Tomatoes are also used as fresh fruit, and they are cooked and cooked in pickles, chutneys, soups, ketchups, sauces, etc.

1] Sowing time -

Kharif - July to August

For summer - December to January

2] Seed rate – 80- 100 gm per acre (Hybrid)

3] Spacing - 3 feet x 1.5 feet

4] Irrigation - Weekly Interval

5] Application of fertilizers (per acre)

FERTILIZER	Per acre dose	
	BASEL	30 DAYS
FYM	10 tonne / acre	Mycorrhiza powder 100 g
Urea [46-0-0]	50 Kg	50 Kg (2 split @ 25 kg)
DAP	40 Kg	20 Kg
MOP	30 Kg	20 Kg
ZnSO4	10 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:

Day	Growth Stages	Treatments	Potential Disease	Potential Insect
20 - 25	From Sowing To Plant Establishment	Katara Nano NPK 19-19-19 @ 200 gm per acre + Katara nano micronutrient combi @ 50 g/acre	Fusarium Wilt	White Fly
40 - 45	Vegetative Growth Stages	Katara Nano Mono Ammonium Phosphate (12-61-0) @200gm/acre +Kargill (Imidacloprid 30.5%SC) 2ml/Lit Water Bell (Fipronil 5% SC) 2-5ml/Lit Water + Lysorus+ Miticide@80-100Ltr water + Fungus-G 1.5 g/Lit of water + Katara Nano Capsule (Plant growth Promoter) @ 1 Caps/Acre	Leaf Curl, Downy Mildew	Whitefly Aphid, Jassid, Thrips
45 - 50	Flowering Stage	Katara Nano NPK Potassium Nitrate 00-52-34 @ 200gm Per acre + Atal (Boron Micronutrient10%) @1.5ml/Lit Water + Bell (Fipronil 5%SC) +Banalarva (Emamectin Benzoate 5%SG) 4g/10Ltr of water + Katara Nano Capsule (flower booster) @ 1 Caps/Acre	Leaf Curl, Powdery Mildew, Downy Mildew	White Fly, Aphid, Worm Thrips Leafminer
80 -85	Fruiting Stage	Katara 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, Fruit/Stem Borer
100-105	Maturity Stage	Katara Nano NPK Potassium Nitrate 00-00-50 @200 gm per acre + Flamingo (Emamectin Benzoate 3% Thiamethoxam 12% WDG) 0.4 - 0.5 g/Lit of water	Yellow Vein Mosaic, Fruit Rot, Powdery Mildew	Whitefly, Fruit Borer, Spider Semilooper

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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Katara Fertilizers & Chemical Pvt Ltd
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White Fly



Aphids



Leaf Minor



Fruit Borer



Leaf Curl



Powdery Fungus



Cercospora



Yellow Vein Mosaic

9] yield- 6 – 8 ton / acre

KATRA[®]
FERTILIZERS

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