

WHEAT

INTRODUCTION:

- Wheat is the second most important staple food after rice consumption by 65% of the population in India and is likely to increase further due to changes in food habits.
- Wheat in our country is mostly consumed in the form of 'Chapati', for which about 95 percent of the cropped area is under bread wheat cultivation.
- Durum wheat, which is best suited for making macaroni, noodles, semolina and pasta products, occupies about 4 to 5% of the area, and is grown mainly in the central and peninsular parts.
- of human consumption

1] Sowing time - 15 October to 15 November

2] Seed rate – 40 to 50 kg per acre

3] Spacing – 22.5 cm × 5 cm

4] Irrigation - 5-6 irrigations after 15 days interval as per requirement

5] Application of fertilizers (per acre)

FERTILIZER	PER ACRE DOSE	
	BASEL	30 DAYS
MYCORHIZA POWDER	100 gm	100 gm
FYM	10 t/ acre	
Urea [46-0-0]	-	100 Kg
DAP	80 Kg	
SSP	50 Kg	
MOP	50 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	FERTILIZER	POTENTIAL DISEASE	POTENTIAL INSECT
20 - 40	From Plant Establishment To Vegetative Development	Katra Nano NPK 19-19-19 @ 200 g per acre + Katra nano micronutrient combi @ 50 g/acre	Seed And Seedling Rot	Whitefly, Aphid, Termite
50 -80	Milking Stage From Tillering/Booting	Katara Nano Potassium Phosphate 0-52-34 @200 gm/acre + Flamingo (Emamectin Benzoate 3% Thiamethoxam 12%SG) 0.5 to 1g/Lit of water + Neembin 1000 ppm EC 1.7ml/Lit of water	Karnal Bunt/Smut, Loose Kandua, Yellow Rust	Worm, Aphid/Maho, Termites
85 - 115	Maturity Stages	Katra Nano Potassium Phosphate 13-00-45@200 g per acre	Flag Smut Karnal Bunt	Worm, Maho

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



Aphid



Green Leaf Hopper



Termite



Catterpiller



Flag Smut



Yellow Rust



Stem Rust



Karnal Bunt



Loose Smut



Powdery mildew

Stem Rust

9] Yield – 15-20 Quintals per acre (for cereals)

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