

BAJRA

INTRODUCTION:

- India is the largest producer of BAJRA.
- Bajra is the most important food and fodder crop of dry land agriculture.
- It can tolerate drought, so it is well adapted to low rainfall area.
- It is used for human consumption as well as for fodder; its stalks are used to feed animals.
- Major bajra growing regions in India are Punjab, Rajasthan, Maharashtra, Gujarat, Uttar Pradesh, Haryana, Madhya Pradesh, Karnataka, Andhra Pradesh and Tamil Nadu.

1] **Sowing time** - Kharif - June to July

2] **Seed rate** – 1.5 to 2 kg per acre (for cereals)

3] **Spacing** - 45 cm × 15 cm

4] **Irrigation** - as per requirement

5] **Application of fertilizers (per acre):**

Fertilizers	Per acre
MYCORHIZA POWDER	100 gm
FYM	10 t/ acre
Urea [46-0-0]	60 Kg
DAP □□ SSP	40 Kg
MOP	40 Kg
ZnSO ₄	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:

DAYS	GROWTH STAGES	TREATMENT	POTENTIAL DISEASE	POTENTIAL PEST
15 - 20	From sowing to plant establishment	Katra Nano NPK 19-19-19 @ 200 gm per acre + Katra nano Micronutrient combi @ 50 gm/acre + Acetamipride 20% @ 1gm/Litre	Seed and seedling rot	white fly, aphid
30 - 45	Vegetative growth stage (Booting)	Katra Nano Mono Ammonium Phosphate 12-61-0 @200 g/acre + Flamingo (Emamectin Benzoate 3% Thiamethoxam 12% SG) 0.5 to 1 g/Lit of water + Fungus-G 1.5 g/Lit of water	leaf blight, downy mildew	white fly, stem fly, caterpillar
55 - 65	Flowering stage	Katra Nano NPK Potassium Nitrate 00-52-34 @200 gm per acre + Zincotec (Zinc Oxide 39.5%) @ 2 ml/l of water + Banalarva (Emamectin Benzoate 5% SG) 4 gm/10 ltr of water + Katra Nano Capsule (Flowering booster)@ 1 Caps/Acre	Powdery Mildew, Rust, Leaf Blight, White Grub	Stem fly, Stem borer, Green mosquito, Worm
80 -85	Milking Stage	Katra Nano Potassium Phosphate 13-00-45 @ 200gm per acre+ Neem Extract Azadirachtin 1000 ppm EC 1.7ml/Lit of water + Fugicin (Allcin 1.9 % SL) @ 100 ml/acre	Ergot, Anthracnose, White Grub Rust, Leaf Blight	stem fly, ear head worm
100 - 115	Maturity stage	Katra Nano NPK Potassium Nitrate 00-00-50 @200 gm per acre + Neembin 1000 EC 1.7 ml/l of water + Virumin (Curcumin 1.9% SL) @ 100 ml/acre	Grain Mold, White Grub, Anthracnose, Leaf Blight, sorghum Smut, ergot	Ear head worm, leaf 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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Stem fly



ear head worm



Stem borer



white grub



Smut



Leaf blight



Anthracnose



Downey mildew



Rust



Ergot

9] Yield – 8-10 quintals per acre (for cereals).

KATRA[®]
FERTILIZERS

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