

CHICKPEA

INTRODUCTION:

- The tender leaves of the new crop of gram are used as a vegetable.
- The grain is eaten raw or boiled as a vegetable.
- Lentils are ground into flour and used in making gram flour or junka, shev, chakli, bhaji etc.
- It is also used in making sweet food like pura-poli, laddu, mysoorpak, boondi, jalebi etc.
- Malic acid (Amb) is collected from plants that have medicinal value against colic.
- The broken grain is largely fed to horses and the dried leaves and stalks are used as cattle feed.
- It is a good source of protein and 16-19% protein.

1] Sowing time -

Rabi: October- November

Summer (where irrigation facility is available) – from second fortnight of February to first fortnight of March.

2] Seed rate - 15-18 kg/acre for indigenous variety

35-40 kg/acre for Kabuli variety

3] Spacing - 45 cm × 10 cm

4] Irrigation - Pre-flowering and pod development stage as per requirement

5] Application of fertilizers (per acre)

Fertilizers	Per acre	
	BASAL	30 DAYS
FYM	10 t/acre	-
MYCORHIZA POWDER	100 gm/acre	50 gm
Urea [46-0-0]	30 Kg	20 Kg
DAP OR SSP	40 Kg	25 Kg
MOP	40 Kg	25 Kg
MgSO4		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
20 - 25	Vegetative growth stage	Katra Nano NPK 19-19-19 @ 200 gm per acre + fungus G @ 200 gm/acre + katra nano capsule (plant growth promoter) 1caps/acre	Fusarium wilt, root rot, rust, downy mildew	Whitefly, aphid, green mosquito, Termite
35 - 40	Flowering stage	Katra Nano NPK Potassium Phosphate 00-52-34 @200 gm per acre + Kargil (Imidacloprid 30.5% SC) 2 ml/Lit of water + + Katra Nano Capsule (Flower booster capsule) @ 1 Caps/Acre + fungicin (Allicin 1.9% sl) @100 ml/acre	Fusarium Wilt, Powdery Mildew, Rust, blight	Whitefly, Thrips, Cut Worm
55 -60	Pod development / maturity stage	Katra Nano NPK Potassium Phosphate 13-00-45 @200 gm per acre + Katra nano 00.00.50 @200 gm per acre + virumin (Curcumin 1.9% sl) @ 100ml/acre	Fusarium Wilt, Powdery Mildew, Blight	Whitefly, Cut worm, Termites, Leaf miner, Pod 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



Termite



Cut worm



Pod borer



Blight



Gray mould



Fusarium wilt



Rust

9] Yield - 8- 10 quintal/acre

KATRA[®]
FERTILIZERS

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