

GREEN PEA

INTRODUCTION:

- Pea is a popular pulse crop of India.
- Peas are a good source of vitamins C and E, zinc and other antioxidants that strengthen the body's immune system.
- Other nutrients, such as vitamins A and B and coulesterol, help reduce inflammation and the risk of chronic conditions, including diabetes, heart disease and arthritis.
- Peas are grown under immature conditions to provide a savory dish or for canned or later use. Peas are commonly grown for the dry seeds that are used for a variety of snacks as well as lentils.
- Ripe seeds are high in nutrition, containing 22.5% protein, 62.1% CHO, 1.8%, fat, minerals (calcium, iron) and vitamins (riboflavin, thiamine)
- Being a legume crop, it has the ability to fix atmospheric nitrogen (30-40 kg/ha).
- Peas can be used as cattle feed.

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 - 40 to 50 kg per acre

3] Spacing - 45 cm × 10 cm

4] Irrigation - 3 to 4 irrigations as per requirement in summer

5] Application of fertilizers (per acre)

FERTILIZERS	Per acre	
	BASEL	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
15 - 25	Vegetative Growth stage	Katra Nano NPK 19-19-19 @ 200 gm per acre + Katra nano micronutrient combi @ 50 g/acre + Katra nano capsule (plant growth promoter) 1caps/acre	Fusarium wilt, root rot, rust, downy mildew	White fly, aphid, green mosquito
35 - 40	Flowering stages	Katra Nano NPK Potassium Phosphate 00-52-34 @ 200 gm/ acre + Flamingo (Emamectin Benzoate 3% Thiamethoxam 12% SG) 0.5 to 1 gm/Ltr of water + Kargill (Imidacloprid 30.5% SC) 2 ml/Lit of water + Katra Nano Capsule (flower booster) @ 1 Caps/Acre	Powdery Mildew, Rust, downy mildew,	Whitefly, Thrips, Leaf Miner
50 -55	Pod development / maturity stage	Neembean 1000 EC 1.7 ml/l of water + Virumin (Curcumin 1.9% SL) @ 100 ml/acre + Fugicin (Allsin 1.9 % SL) @ 100 ml/acre + Fungus -G 1.5 gm/Lit of water	Cercospora, Powdery Mildew, Alternaria	Whitefly, Thrips, 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 kit outbreak. To know more contact Kisan4U Dr.

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White fly



Thrips and Aphids



Leaf minor



Pod borror



Anthracnose
Rust



Powdery mildew



Fusarium wilt

9] Yield - 30- 35 quintal/acre

KATRA[®]
FERTILIZERS

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