

BRINJAL



Manufactured By :



A Bio Mission Company

SRT AGRO SCIENCE PVT. LTD

Village : Funda, Teh- Patan, Dist. - Durg, C.G. 491111

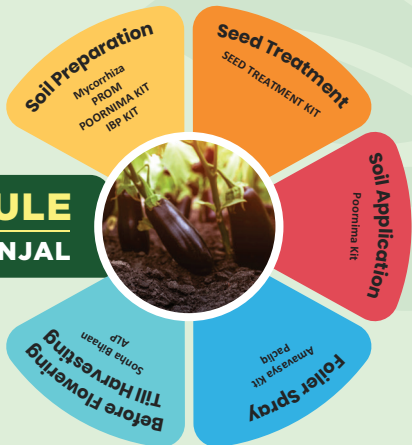
Marketing & Promotion By :



www.siestogreen.com

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CROP SCHEDULE FOR 1 HECTARE BRINJAL



| Period | Product | Siesto products Quantity | Purpose / Act As | Management |
|---|-----------------------------------|--------------------------|--|--|
| Soil Preparation OR TRANSPLANTING (SOIL APPLICATION) | MycoMarshall (Mycorrhiza) Granule | 7.5KG | Root Health Booster | Nutrient Management |
| | PROM (OPTIONAL) | 750KG | ALTERNATE FOR DAP | Nutrient Management |
| | POORNIMA KIT | 1 KIT | Reduces usage urea & DAP by 50 %, Increase Phosphorous. | Nutrient Management |
| | IBP | 1 KIT | Protection against all Soil Borne Diseases | Disease Management For eg. (Leaf spot / Thrips) |
| Seed Treatment (SEED TREATMENT) | SEED TREATMENT KIT | 1 KIT | Enhances Seed Germination & Protection from Infectious diseases. | Disease Management For eg. (Damping off / Thrips) |
| EVERY MONTH 3 DAY BEFORE POORNIMA (SOIL APPLICATION) | POORNIMA KIT | 1 KIT | Develops & Improvise crop density | Nutrient Management |
| EVERY MONTH 3 DAYS BEFORE Dark Moon (Amavasya) (FOILER SPRAY) | AMAVASYA KIT | 1 KIT | Protection from fungal and bacterial diseases. | Disease Management / Pest Management |
| | Pacliq (OPTIONAL) | 1 PACKET | Protect from Nematodes | Nematode Control For eg. (Root knot nematode) |
| Before flowering EVERY 15 DAYS TILL HARVESTING (FOILER SPRAY) | SonhaBihaan | 750 gm/1500 gm | Enhances crop yield | Regulator for Nutrient Management |
| | ALP | 750 gm/1500 gm | | Micronutrient Management |



Soil Type

Well drained & fertile clayey soil



Soil pH

5.5-6.6



Climate / Temperature

Best temperature 17°C - 21°C



Season of Planting

Rainy season : June, July
Winter season : October, November
Summer season : February, March



Spacing

As per variety



Manuring & Fertilization

Depends upon the fertility of soil & on the quality



Water Management

Light irrigation on 1st & 3rd day after transplanting. Later at interval of 8-10 days in winter & 5-6 days in summer



Harvesting Duration




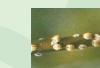
120-130 days after transplanting



Yield

20-30 t/ha

GENERAL ISSUES, PEST ATTACK & DISEASE MANAGEMENT DURING FARMING

| | Pest Attack or Disease | Solution | Suggested Product |
|--|----------------------------------|---|-------------------|
|  | Nematode Control | An Eco-Friendly Bionematicide | Pacliq |
|  | Fungal Disease Management | A Biological fungicide that control pathogens | Indofa |
|  | Bacterial Disease Management | An Ecofriendly Biological Bactericide Cum Biofungicide | Bacillus |
|  | Disease Management & Pest Attack | Helps to Control & Prevent Plant Diseases & Pest Attack | Amavasya Kit |



CONVENTIONAL FARMING

v/s

BIO CAPSULE FARMING

| Parameters | Conventional | BIO |
|-------------------|--------------------------------------|--|
| Yield | On Average, the yield is 1 ton/acre. | Average crop yield per acre in india is 1.5 tonnes |
| Cost | Medium | Low |
| Soil pH | Neutral | Neutral |
| Sale Price | Medium | High |
| Quality | Low | High |
| Export | Residue difficulties | No residue content |

NUTRITION CONTENT

| Parameters | Conventional Farming Unit (mg/100g ⁻¹) | Organic Farming Unit (mg/100g ⁻¹) |
|-------------------|--|---|
| Mineral | High | High |
| Iron | Low | High |
| Fat | Neutral | Neutral |
| Magnesium | Medium | High |
| Calcium | Low | High |
| Phosphorus | Residue difficulties | No residue content |
| Potash | Low | High |
| Toxicity | High | Low |

Note: Data mention is subject to change with respect to soil type, seed, weather condition, environment etc.