

# GREEN CHILL



हरी मिर्च



Manufactured By :



A Bio Mission Company

**SRT AGRO SCIENCE PVT. LTD**

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

Marketing & Promotion By :



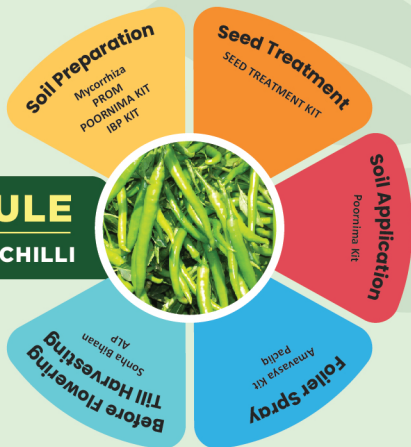
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# CROP SCHEDULE

## FOR 1 HECTARE GREEN CHILLI



Period	Product	Siesto products Quantity	Purpose / Act As	Management
Soil Preparation OR TRANSPLANTING (SOIL APPLICATION)	MycoMarshal (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 & Improve 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

Black soil is ideal else well drained sandy loamed soil



### Soil pH

6.5-7.5 (Neutral soil)



### Climate / Temperature

Best colour & quality at 20°C-25°C



### Season of Planting

Sowing Months  
Kharif : May - June  
Rabi : September - October



### Spacing

As per variety



### Manuring & Fertilization

Depends upon the fertility of soil & on the quality



### Water Management

Light irrigation for 3-4 days after transplanting / 7-8 days interval during kharif / during rabi 10-12 days / 5-6 days during summer



### Harvesting Duration

Green Chillies can be plucked 8-10 times while ripe ones are plucked 5-6 times



### Yield

28.10 t/ha of green chilli in a crop duration of 195-205 days.

## GENERAL ISSUES, PEST ATTACK & DISEASE MANAGEMENT DURING FARMING



### Pest Attack or Disease

Nematode Control

### Solution

An Eco-Friendly Bionemacide

### Suggested Product

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

## NUTRITION CONTENT

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

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