



Manufactured By :



A Bio Mission Company

SRT AGRO SCIENCE PVT. LTD

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

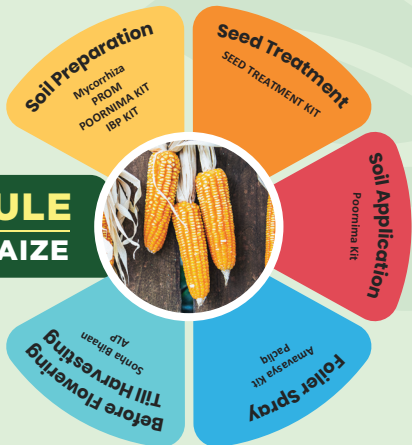
Marketing & Promotion By :



www.siestogreen.com

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CROP SCHEDULE FOR 1 HECTARE MAIZE



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

The black soil or well irrigated sandy loam soil



Soil pH

6.0-7.5



Climate / Temperature

Best temperature for Germination is 21°C & for Growth is 32°C



Season of Planting

From last week of May to second week of June



Spacing

45x20cm (Optimum)



Manuring & Fertilization

Depends upon the fertility of soil & on the quality



Water Management

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



Harvesting Duration

90-110 days after transplanting, generally in late September or early October



Yield

3 tonnes per hectare

GENERAL ISSUES, PEST ATTACK & DISEASE MANAGEMENT DURING FARMING



Pest Attack or Disease

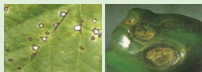
Nematode Control

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
Yield	On Average, the yield is 2 ton/acre.	Average crop yield per acre in india is 2.75 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.