

MANGO



Manufactured By :



A Bio Mission Company

SRT AGRO SCIENCE PVT. LTD

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

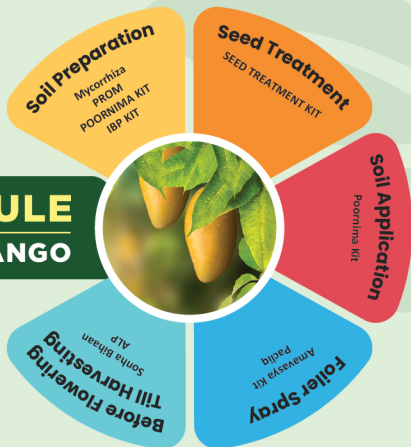
Marketing & Promotion By :



www.siestogreen.com

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CROP SCHEDULE FOR 1 HECTARE MANGO



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

Laterite, Alluvial, Red Sandy
Loamy – fertile soil



Soil pH

6.0–7.5



Climate / Temperature

Best fruit colour & quality from
even at 0°C to just below 46°C



Season of Planting

June July for autumn winter crop,
November for spring summer crop
seeds & March April for hills seeds.



Spacing

As per variety



Manuring & Fertilization

Depends upon the fertility of
soil & on the quality



Water Management

New Grafts @ 3–4 days interval
for 6 months, later 10–15 days
for 1.5 year old plant. For BEARER

Tree no irrigation prior to
flowering. Later – in fortnightly
intervals



Harvesting Duration

In 3–4 months from flowering &
must be done in early morning
hours.



Yield

Approximately 16 tonnes per
hectare.

GENERAL ISSUES, PEST ATTACK & DISEASE MANAGEMENT DURING FARMING



Pest Attack or Disease

Nematode Control

Solution

An Eco-Friendly
Bionematicide

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 2.5–3 tonnes/acre.	Average crop yield per acre in india is 3.75–4 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	High	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.