

BANANA



Manufactured By :



A Bio Mission Company

SRT AGRO SCIENCE PVT. LTD

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

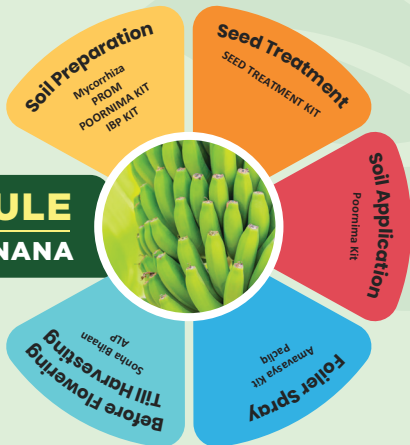
Marketing & Promotion By :



www.siestogreen.com

Address : Bhimsaria Industrial Park, Umiya Market Ring Road No. 2,
Near HP Gas Godown, Bhanpuri, Raipur, C.G. (493221)
Customer Care No. : +91-88174-00702 Email : siesto.green@gmail.com

CROP SCHEDULE FOR 1 HECTARE BANANA



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 & 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 LILL HARVESTING (FOILER SPRAY)	SonhaBihaan	750 gm/1500 gm	Enhances crop yield	Regulator for Nutrient Management
	ALP	750 gm/1500 gm		Micronutrient Management



Soil Type

Deep, Rich loamy soil with pH between 6-7.5



Soil pH

6-7.5



Climate / Temperature

A tropical crop - with temperature range between 13°C -38°C with RH of 75%-85%



Season of Planting

JUNE - JULY
OCTOBER - NOVEMBER



Spacing

As per variety



Manuring & Fertilization

Depends upon the fertility of soil & on the quality



Water Management

Immediate irrigation after planting. Use DRIPPING for sufficient water irrigation & maintaining soil moisture.



Harvesting Duration




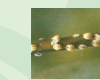


Harvest Ready in 11-12 months of planting. The interval between 1st & 2nd ratoon falls as 8-9 months from the first harvesting.



Yield

Dwarf Cavendish yields 30 to 40 tonnes per hectare, Robusta yields 38 to 45 tonnes per hectare and others yield around 20 to 30 tonnes per hectare.

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 50 tonnes/acre.	Average crop yield per acre in india is 60-70 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.