

ONION



Manufactured By :



A Bio Mission Company

SRT AGRO SCIENCE PVT. LTD

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

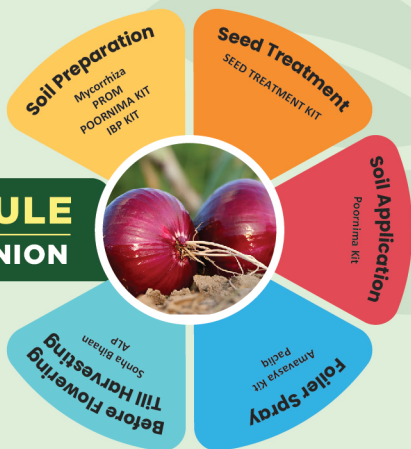
Marketing & Promotion By :



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 ONION



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

Heavy soil with applied organic manure prior to soil planting



Soil pH

6.0-7.5



Climate / Temperature

Best temperature range for vegetative phase is 13°C - 24°C & for bulb development is 16°C - 25°C



Season of Planting

May-April, October-November



Spacing

As per variety



Manuring & Fertilization

Depends upon the fertility of soil & on the quality



Water Management

3 days after transplanting, 5-8 days interval during kharif, during rabi 12-15 days



Harvesting Duration





60-70 days after transplanting the fruits, they are harvested by twisting hand motions to plug off fruits from the stem, either early morning or early evening.



Yield

The average yield varies from 20-25 t/ha though hybrid varieties may yield upto 50-60 t/ha.

GENERAL ISSUES, PEST ATTACK & DISEASE MANAGEMENT DURING FARMING

	Pest Attack or Disease	Solution	Suggested Product
	Nematode Control	An Eco-Friendly Bionemacide	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 1.2-1.5 tonnes/acre.	Average crop yield per acre in india is 2-2.25 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.