

WHEAT



Manufactured By :



A Bio Mission Company

SRT AGRO SCIENCE PVT. LTD

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

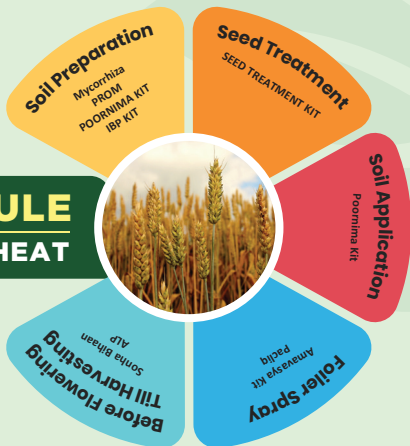
Marketing & Promotion By :



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CROP SCHEDULE FOR 1 HECTARE WHEAT



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

Well drained, sandy or red loam soils rich in organic matter



Soil pH

6.0-7.5



Climate / Temperature

Ideal Temp. range 20°C - 25°C



Season of Planting

October-November



Spacing

15cm to 22.5cm (Optimum)



Manuring & Fertilization

Depends upon the fertility of soil & on the quality



Water Management

Five to Six 'critical' irrigation cycles in growth stages



Harvesting Duration




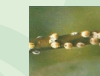


When the green become hard & the straw becomes dry, harvesting is done by sickle.



Yield

The average yield varies from 3.5 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 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	Low	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.