



UTKARSH Fertigation schedule for 1 acre PADDY plantation

Stage of crop	Days after Sowing	Method of application	Grade	Quantity in kg/litre
Seed Treatment	Before Sowing	Soil application	Sudoz – P	10 gm/kg seed
			Microbes	10 gm/kg seed

Stage of crop	Days after Transplantation Short (105 days)/Medium(135 days)/Long (150 days)	Method of application	Grade	Quantity in kg/litre
Basal	Before Transplanting	Soil application	DAP	50 kg
			Urea	30 kg
			MOP	50 kg
			Huminoz -98	900 gm
			Combi Soil	10
Vegetative stage	7-15 day	with water	Root multiplier	1-3 liter
	20-30 day	Soil application	Microbes	3 kg
Active Tillering Stage	30-45 day	Soil application	MOP	20 kg
			Combi 2	1 kg
Panicle Initiation Stage	45-50 day	Soil application	Urea/Ammonium Sulphate	30 kg
		Spray	ZinGap	2 gm/ Liter of water
Booting stage	50-70 day	Spay	SilFert	2 ml/ Liter of water

Flowering and Heading Stage	70-80 day	Soil application	Urea/Ammonium Sulphate	30 kg
Grain feeling and ripening stage	80-120 day	Spray	SilFert	2 ml/ Liter of water
			13:00:45	7 gm / Liter of water

Disease and Insect control

Method of application	Disease and Insect	Product Name	Dose
Lure/ Trap	Rice Yellow stem Borer	Rice yellow stem Borer lure and Funnel Trap	7- 20 Lure and Trap/ Acre
Spray	Rice gall midge	Beveroz	7-10 gm/liter
	Rice Stem Borer	Beveroz + Neemoz	7-10 gm + 4 ml/liter
	Brown Planthopper	Metarhoz + Neemoz	7-10 gm + 4 ml/liter
	Leafhopper	Metarhoz -P + Neemoz cp	7-10 gm + 4 ml/liter
	Thrips	Thripoz	3ml / liter
	Mealy bug	Beveroz + Sil spread	7-10 gm + 0.4 ml / liter
	Rice black bug	Beveroz + Verticoz	7-10 ml/ liter each
	Rice hispa/Spiny beetle	Metarhoz + Neemoz	7-10 gm + 4 ml/liter
	Brown Spot	LeafspotNil	0.5 ml/ liter
	Sheath Blight	LeafspotNil	0.5 ml/ liter
	Rice tungro virus	Beveroz + Viroz	7-10 gm + 4 ml/liter

For more details, contact:

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