

SCHEDULE FOR RICE - Medium range variety (Harvest 140-150 days) per Acre

Time	Stage	Application	Product	Quantity	Purpose
4 weeks before transplant	Seedbed preparation	Broadcast Bio fertilizer	Bom Biomics	500 gm	Balanced NPK nutrition
3 weeks before transplant	Sowing seed	Seed treatment* ¹	Bom Shield	100 gm	Health booster
2 weeks before transplant	Field	Soil treatment* ²	Bom Shield	1 Kg	Controls soil borne pathogens
1 week before transplant	Field	Broadcast Bio fertilizer (before waterlogging)	Bom Biomics	9.5 Kg	Balanced NPK nutrition
Transplant	Field	Seedling Treatment* ³	Bom Shield	150 gm	Health booster
2 weeks after transplant		Spray bio pest control agent	Bom Knight1	500 ml	Controls Pests: Leaf folder, Looper, Caterpillar, Moth
3 weeks after transplant		Spray plant health regulator	Bom Tonic	1 Lit	Enhances immunity, Supply of micronutrients
4 weeks after transplant		Spray bio fungal control agent	Bom Shield	1.5 Kg	Controls diseases: Blast, Brown spot, Blight, False smut, Udbatta
5 weeks after transplant	Panicle Initiation	Spray bio pest control agent	Bom Knight2	1 Kg	Controls Pests: Stem borer, Hopper, Mealy Bug, Thrips,
7 weeks after transplant		Broadcast Bio fertilizer	Bom Biomics	10 Kg	Balanced NPK nutrition
8 weeks after transplant	Heading	Spray bio fungal control agent (Optional)	Bom Shield	1 Kg	Controls diseases: Blast, Brown spot, Blight, False smut, Udbatta
9 weeks after transplant	Flowering	Spray Neem oil (Optional)	Bom Saviour (NSKE) spray	200 ml	Controls: Blight, Nematodes, Hopper, Armyworm, Leaf folder
10 weeks after transplant		Spray plant health regulator	Bom Tonic Plus	500ml - 1lit	Supply of micronutrients
12 weeks after transplant		Spray bio pest control agent (Optional)	Bom Knight1	500 ml	Controls Pests: Leaf folder, Caterpillar, Moth
13 weeks after transplant	Ripening	Spray bio pest control agent (Optional)	Bom Knight2	1 Kg	Controls Pests: Hopper, Mealy Bug, Thrips, Aphids
13 weeks after transplant	Milky stage	Control of gundi bug - <i>spray extract of 1Kg garlic + 200g tobacco leaves + 200g washing powder</i>			
16-20 weeks	Harvest				

*¹ Seed Treatment: Suspend 100 gms of Shield in 20lit of water & soak seeds for 1hr as per std. wet treatment

*² Soil treatment: 1 Kg/ acre of Shield along with processed cowdung, vermicompost or any other organic manure

*³ Seedling Treatment: Suspend 150 gms of Shield in 25lit of water & dip the roots for 30 min before planting