

**SCHEDULE GREEN HOUSE/EXOTIC VEGETABLES: Chinese Cabbage/ Red Cabbage/Broccoli/Zucchini etc per Acre**

Time	Stage	Application	Product	Quantity	Purpose
5days before sowing	Seedbed (Nursery)	Broadcast Bio fertilizer	<b>Bom Biomics</b>	500gm	Balanced NPK nutrition
	Sowing seed	Seed treatment* <sup>1</sup>	<b>Bom Shield</b>	250 gm	Health booster
21 days before transplant	Pith soil	Soil treatment* <sup>2</sup>	<b>Bom Shield</b>	1.5 Kg	Controls soil borne pathogens: Mildew, Blight, Root rot, Club root, Blast, Wilt, Damping off, Nematodes
14 days before transplant	Pith soil	Soil treatment* <sup>2</sup>	<b>Bom Knight2</b>	1 Kg	Prevents Pests: Aphids, Borer, Termites, Flies, Caterpillars, Red Spider Mites, Thrips,
1 week before transplant	Pith soil	Broadcast Bio fertilizer	<b>Bom Biomics</b>	11.5 Kg	Balanced NPK nutrition
	Transplant	Seedling Treatment* <sup>3</sup>	<b>Bom Shield</b>	250 gm	Health booster
1 week after transplant		Spray Neem oil	<b>Bom Saviour</b> (NSKE) spray	300 ml	Controls pathogens/ pests: Blight, Mildew, Nematodes, Worm, Leaf miner, Aphids, Moth, Whiteflies
		Spray plant health regulator	<b>Bom Tonic</b>	1 Lit	Supply of micronutrients
7 days after transplant		Spray bio pest control agent	<b>Bom Knight1</b>	500 ml	Controls Pests: Leaf folder, Looper, Caterpillar, Moth, Webbers, Weevils
14 days after transplant		Spray bio pest control agent	<b>Bom Knight2</b>	1 Kg	Controls Pests: Aphids, Borer, Termites, Flies, Caterpillars, Red Spider Mites, Thrips
	Head/ Flower/ Curd Initiation	Broadcast Bio fertilizer	<b>Bom Biomics</b>	12 Kg	Balanced NPK nutrition
7 days after bio-fertilizer		Spray bio fungal control agent	<b>Bom Shield</b>	2 Kg	Controls diseases: Mildew Blight, Root rot, Club root, Blast, Wilt, Damping off
14 days after		Spray plant health regulator	<b>Bom Tonic</b>	1.5 Lit	Supply of micronutrients
	Crop development	Spray growth regulator (Optional)	<b>Bom Booster</b>	300 ml	Hormones to boost crop health
		Spray bio pest control agent (Optional upon pest population)	<b>Bom Knight1</b>	500 ml	Controls Pests: Leaf folder, Looper, Caterpillar, Moth, Webbers, Weevils
		Spray bio pest control agent	<b>Bom Knight2</b>	1 Kg	Controls Pests: Hopper, Mealy Bug, Thrips, Aphids, Borer, Flies, Beetles, Jassids, Caterpillars, Red Spider Mites,

*\*<sup>1</sup> Seed Treatment: Suspend 250 gms Bom Shield in 20 lit of water & soak 25 kgs of seeds for 1hr as per std. wet treatment*

*\*<sup>2</sup>Soil treatment: Bom Shield 1 Kg/ acre along with processed cowdung, vermin-compost or any other organic manure*

*\*<sup>3</sup>Seedling Treatment: Suspend 250 gms Bom Shield in 20 lit of water & dip the roots for 30 min before planting*

*Soil Solarization: Cover the beds with transparent polythene sheet of 100 gauge thickness for three weeks before sowing which will help in reducing the soil borne pests.*