

## SCHEDULE GREEN HOUSE: Cucumber/ Capsicum etc per Acre

| Time                      | Stage              | Application                             | Product                         | Quantity | Purpose  |
|---------------------------|--------------------|---|---------------------------------|----------|--|
| 5days before sowing       | Seedbed/<br>Potmix | Broadcast Bio fertilizer                | <b>Bom Biomics</b>              | 2 Kg     | Balanced NPK nutrition   |
|                           | Sowing seed        | Seed treatment* <sup>1</sup>            | <b>Bom Shield</b>               | 500 gm   | Health booster   |
| 21 days before transplant | Pith soil          | Soil treatment* <sup>2</sup>            | <b>Bom Shield</b>               | 2 Kg     | Controls soil borne pathogens: Mildew, Root rot, 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>              | 13 Kg    | Balanced NPK nutrition   |
|                           | Transplant         | Seedling Treatment* <sup>3</sup>        | <b>Bom Shield</b>               | 500 gm   | Health booster   |
| 1 week after transplant   |                    | Spray Neem oil (Optional)               | <b>Bom Saviour</b> (NSKE) spray | 300 ml   | Controls pathogens/ pests: Blight, Mildew, Nematodes, Worm, Leaf miner, Aphids, Moth, Whiteflies |
| 15 days after transplant  |                    | Spray plant health regulator            | <b>Bom Tonic</b>                | 1 Lit    | Supply of micronutrients   |
| 30 days after transplant  |                    | Spray bio pest control agent            | <b>Bom Knight1</b>              | 500 ml   | Controls Pests: Leaf folder, Looper, Caterpillar, Moth, Webbers, Weevils                         |
| 40 days after transplant  |                    | Broadcast Bio fertilizer                | <b>Bom Biomics</b>              | 10 Kg    | Balanced NPK nutrition   |
| 50 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           |
| 60 days after transplant  |                    | Spray bio fungal control agent          | <b>Bom Shield</b>               | 1.5 Kg   | Controls diseases: Mildew Blight, Root rot, Club root, Blast, Wilt, Damping off                  |
| 70 days after transplant  |                    | Spray plant health regulator            | <b>Bom Tonic Plus</b>           | 1 Lit    | Supply of micronutrients   |
| 90 days after transplant  |                    | Broadcast Bio fertilizer                | <b>Bom Biomics</b>              | 10 Kg    | Balanced NPK nutrition   |
| 100 days after transplant |                    | Spray bio pest control agent            | <b>Bom Knight1</b>              | 500 ml   | Controls Pests: Leaf folder, Looper, Caterpillar, Moth, Webbers, Weevils                         |
| 120 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           |
| 130 days after transplant |                    | Spray plant health regulator            | <b>Bom Tonic</b>                | 1 Lit    | Supply of micronutrients   |
| 140 days after transplant |                    | Broadcast Bio fertilizer                | <b>Bom Biomics</b>              | 10 Kg    | Balanced NPK nutrition   |
| 150 days after transplant |                    | Spray bio fungal control agent          | <b>Bom Shield</b>               | 1.5 Kg   | Controls diseases: Mildew Blight, Root rot, Club root, Blast, Wilt, Damping off                  |
| 180 days after transplant |                    | Spray bio pest control agent (Optional) | <b>Bom Knight1</b>              | 500 ml   | Controls Pests: Leaf folder, Looper, Caterpillar, Moth, Webbers, Weevils                         |
| 190 days after transplant |                    | Broadcast Bio fertilizer                | <b>Bom Biomics</b>              | 5 Kg     | Balanced NPK nutrition   |
| 210 days after transplant |                    | Spray plant health regulator            | <b>Bom Tonic</b>                | 1 Lit    | Supply of micronutrients   |
| 200 days after transplant |                    | Spray bio pest control agent (Optional) | <b>Bom Knight2</b>              | 1 Kg     | Controls Pests: Aphids, Borer, Termites, Flies, Caterpillars, Red Spider Mites, Thrips           |
| 240 days after transplant |                    | Broadcast Bio fertilizer                | <b>Bom Biomics</b>              | 5 Kg     | Balanced NPK nutrition   |

\*<sup>1</sup> Seed Treatment: Suspend Bom Shield in 30 lit of water & soak seeds for 1hr as per std. wet treatment

\*<sup>2</sup>Soil treatment: Mix Bom Shield/ Bom Knight2 along with processed cowdung, vermin-compost or any other organic manure

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