

User and Maintenance Manual for Seedling Trays

1. Product Overview

The Seedling Tray Set comes with 5 trays, each featuring 40 cells, providing a total of 200 cells. It also includes humidity - vented domes and bases, creating a greenhouse - like environment that suits the germination of various seeds. Compact and durable, this product offers a one - stop solution for gardening enthusiasts.

2. Usage Instructions

2.1 Preparatory Work

.Select Seeds : Choose fresh and healthy seeds. You can select vegetable, flower, or herb seeds according to your preferences.

.Prepare Growing Medium : Opt for high - quality seed - starting soil, such as a mixture of peat moss, vermiculite, and perlite, to create a favorable growing environment for seeds.

2.2 Sowing Operation

.Fill the Growing Medium : Fill the cells of the seedling trays with the seed - starting soil. Gently press the soil to make the surface flat, leaving

about 0.5 - 1 cm from the edge of the cell.

Sow Seeds: Place the seeds in the center of each cell.

Adjust the sowing depth according to the size of the seeds. Cover small seeds with about 0.5 cm of soil, and large seeds with 1 - 2 cm of soil.

Watering: Use a spray bottle to evenly sprinkle water on the surface of the seed - starting soil. Keep the soil moist but avoid waterlogging.

2.3 Set up the Germination Environment

Install the Humidity Dome : Place the humidity - vented dome over the seedling tray to create a greenhouse - like environment that promotes seed germination. Ensure a tight fit between the dome and the tray. Open the vents to regulate air circulation.

Choose a Placement Location : Place the seedling tray in a well - lit area, avoiding direct sunlight. Maintain an indoor temperature between 18 - 25°C.

2.4 Daily Management

Moisture Management : Regularly check the soil moisture and keep the soil slightly moist. When the

soil surface appears dry, spray an appropriate amount of water with a spray bottle.

.Monitor Germination: Observe the germination of seeds daily. Record the germination time and number of seeds. Deal with ungerminated or moldy seeds in a timely manner.

3. Maintenance and Repair

3.1 Cleaning

.After Seedling Cultivation: Clean out the remaining soil from the seedling trays after use. Rinse the trays and domes with clean water to remove dirt and residual fertilizers.

.Regular Cleaning: Disinfect the seedling trays and domes thoroughly every 2 - 3 uses. Soak them in a diluted bleach solution or a specialized disinfectant for 15 - 30 minutes. Then rinse with clean water and air - dry.

3.2 Repair

.Minor Damage: If the seedling tray has minor cracks or damage, use plastic repair adhesive to fix it. Follow the instructions of the repair adhesive product to ensure a secure repair.

Severe Damage : If the seedling tray or dome is severely damaged and affects normal use, it is recommended to replace the damaged parts. Contact customer service for relevant replacement part information.

3.3 Storage

Dry Storage: Air - dry the cleaned seedling trays and domes. Store them in a dry and well - ventilated place, away from direct sunlight.

Stacked Storage : Stack the seedling trays and domes for space - saving storage. However, avoid placing heavy objects on them to prevent deformation.

4. Precautions

.Avoid Over - watering: Over - watering can lead to root rot and other problems. Ensure proper drainage to prevent water from accumulating in the trays.

.Keep Away from Pets and Children : Keep the seedling trays out of the reach of pets and children to prevent accidental ingestion or damage.