



ZenPlug™: New From Grow-Tech

When transplanting delicate tissue cultures, protection of roots and callus is critical. Balancing this with speed and efficiency can be tricky and stressful. With this in mind, Grow-Tech created the ZenPlug for tissue culture starts. An open plug shape allows for the precise and rapid placement of large callused plants such as orchids and trees in the center of the plug. With a single hand motion, the ZenPlug easily folds around fragile roots. The s-shaped interior holds the roots firmly but gently in place and gives young plants the optimal environment for root growth.

Let the ZenPlug reduce the stress of planting your tissue culture production.

Grower Benefits

- Easier and faster planting of tissue culture plants
- Shorter rooting period
- Optimal aeration
- pH balanced
- Even dry down



ZenPlug™ Technical Data Sheet

DESCRIPTION: ZenPlugs are created by blending the highest quality peat with other organics and a foam binder.

APPLICATION: ZenPlugs are designed for the production of orchids and other tissue cultured plants.

PHYSICAL PROPERTIES:

- PH: 5.7 +/- 0.2
- EC: 0.8 +/- 0.2

FOOD SAFETY: This product is food safe when used in conjunction with your own food safety program.

TO USE:

1. ZenPlugs arrive pre-moistened. Add water only if needed.
2. Lay tissue culture in the center of the plug. Gently close plug around plant and place in tray.
3. Mist as required. Plugs should be moist to the touch, not wet.
4. Watering requirements will change based on type of plant and the growing environment. Monitor as needed. ZenPlugs have excellent water retention characteristics so be sure not to overwater. Before transplanting out of trays, dry plugs down for easy removal.

STORAGE & HANDLING INSTRUCTIONS: Store out of direct sunlight in a cool dry location. As with any peat product, wearing gloves when handling is recommended. If product is dry, a dust mask may be worn.

SHELF LIFE: 6 months when stored as directed. Monthly inspections are recommended.

DISPOSAL: Please contact your local waste disposal facility for end-of-life options.