PRODUCT APPLICATION

Tissue Culture

OASIS® PLUGTRAY

Fertiss®

OASIS® Fertiss® PlugTray propagation plug media saves growers time and labor on the path to superior young plants. Our manufacturing process ensures the stabilized, wrapped media stays consistent, uncompacted and ready for stage 3 tissue culture propagation. Designed to optimize air pruning and production costs, preloaded OASIS® Fertiss® PlugTrays are available in multiple configurations, including splits and strips.

Key Facts

+ OASIS® Fertiss® PlugTrays arrive preloaded, ready to use and uncompressed. Instead of focusing on equipment, growers can focus on what they do best.
+ Our manufacturing process feeds media into its wrapping without using vacuums. Composition and density stay consistent and uncompacted.
+ Canadian sphagnum peat moss and perlite media ships at 60% moisture content. High-quality surfactants support rapid, thorough rewetting.
+ Unique tray design keeps plugs secure. Nearly vertical cell walls promote uniform air pruning.
+ Wide-ranging tray and strip options simplify spacing and handling during propagation and production.
+ Plugs extract easily by hand or automation for streamlined sorting, grading and transplanting.

Tissue Culture Propagation (Stage 3)

OASIS® Fertiss® PlugTray propagation substrate is ideal for tissue culture (stage 3) propagation of floriculture crops, culinary herbs, vegetables, hemp and similar crops. Numerous tray configurations support a variety of crop and production needs.

The following are examples of tissue culture (stage 3) crops propagated in OASIS® Fertiss® PlugTray. The tissue culture (stage 3) shown in these images were propagated and supplied by AG2TC in Apopka, FL, USA. Refer to OASIS® Fertiss® PlugTray Product Usage documents for complete instructions.

Agave 'Queen Victoria'

Agave victoria-reginse

Day 238 After Sticking in 72 Count

Elephant Ear 'Regal Shields'

Alocasia odora × Alocasia reginula

Day 77 After Sticking in 72 Count

Dumb Cane 'Tropic Marine'

Dieffenbachia seguine

Day 98 After Sticking in 72 Count

Eugenia 'Globulus'

Syzygium paniculatum

Day 154 After Sticking in 72 Count

Rubber Tree 'Burgundy'

Ficus elastica

Day 49 After Sticking in 72 Count

Rubber Tree 'Tineke'

Ficus elastica

Day 49 After Sticking in 72 Count

Rubber Tree 'Suncoast'

Ficus lyrata

Day 49 After Sticking in 72 Count

Peperomia 'Ecuador'

Peperomia obtusifolia

Day 91 After Sticking in 72 Count

Philodendron 'Hope'

Thaumatophyllum bipinnatifidum

Day 42 After Sticking in 72 Count

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