



## Ferns

# oasis® PLUGTRAY Fertiss®

OASIS® Fertiss® PlugTray propagation plug media saves growers time and labor on the path to superior ferns. Our manufacturing process ensures the stabilized media stays consistent, uncompacted and ready for fern propagation from spores or tissue culture (stage 3). Designed to optimize root development and production costs, preloaded OASIS® Fertiss® PlugTrays are available in multiple configurations, including splits and strips.



### Key Facts

- + OASIS® Fertiss® PlugTrays arrive preloaded, uncompressed and ready to use. 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.

# Fern Spore and Tissue Culture Propagation

OASIS® Fertiss® PlugTray propagation substrate is ideal for propagation of ferns and other horticulture crops, as well as culinary herbs, vegetables and soft fruits. Numerous tray configurations support a variety of crop and production needs.

The following are examples of ferns propagated in OASIS® Fertiss® PlugTray media from spore germination and tissue culture (stage 3). The ferns shown in these images were propagated and supplied by ARC Ferns, LLC in Apopka, FL, USA. Refer to OASIS® Fertiss® PlugTray Product Usage documents for complete instructions.



## Chester Fern

(*Nephrolepis oblitterata*)

56 days after sticking in 72 count



## Boston Fern

(*Nephrolepis exaltata*)

56 days after sticking in 72 count



## Compact Boston Fern

(*Nephrolepis exaltata*)

56 days after sticking in 72 count



## Macho Fern

(*Nephrolepis biserrata*)

70 days after sticking in 50 count



## Leather Leaf Fern

(*Rumohra adiantiformis*)

70 days after sticking in 72 count



## Autumn Fern

(*Dryopteris erythrosora*)

70 days after sticking in 72 count



## Emina Fern

(*Nephrolepis exaltata*)

70 days after sticking in 72 count



## Bird's Nest Fern 'Leslie'

(*Asplenium antiquum*)

70 days after sticking in 72 count



## Bronze Venus Fern

(*Adiantum hispidulum*)

42 days after sticking in 128 count