

PRODUCT OVERVIEW

FERTISS®

READY-TO-USE STABILIZED MEDIA

Fertiss® is a ready-to-use plug, in trays with a consistent and even soilless cutting and seed propagation media blend. Fertiss® is uniquely designed to help keep production costs low while producing healthy, vigorous young plants. These specially "wrapped" media plugs are available in a range of sizes and tray configurations to suit a wide variety of plant types. Fertiss® medium has been trialed extensively with highly successful performance on vegetative annuals and perennials, woody ornamentals, silviculture, tissue culture, and germination of seeds.

The Fertiss® media mix is composed of a special blend of long-fiber sphagnum peat moss, perlite and vermiculite that is bound by a cellulose non-woven net. As cuttings take root, the lightweight fabric allows for root penetration to the outside air. Once primary roots have penetrated the webbing into the air gap, the natural "air pruning" takes place and promotes dense secondary roots. This air pruning process helps to reduce root spiraling in the plug and speed up the establishment of plants after transplanting. The Fertiss® tray design also makes sorting and grading of rooted plugs very easy. The shape and consistency of the plugs help make potting easy, whether manually or with automatic transplanters.

CROP RECOMMENDATION

Propagation of vegetative cuttings and seed of floriculture crops, nursery crops, vegetable crops, and industrial hemp. Also works well with tissue culture material.



FEATURES AND BENEFITS

- > Ready-to-use plugs: pre-filled in a propagation tray saves time and labor
- > Easy to insert: loose, open mix makes it easy to insert cuttings
- > Consistent and even media blend, pH adjusted
- > Promotes natural air pruning: uniquely developed trays avoid root spiraling and encourage development of dense fibrous roots system
- > Ideal for slow-to-root cultivars
- > High quality wetting agent to promote quick saturation and enhanced rewetting
- > Easy to transplant and ship young plants
- > Stacking trays do not compress the plug media



CHEMICAL AND PHYSICAL PROPERTIES

TERRAPLUG BLEND TYPE	PH	EC (mS/cm)	INITIAL MOISTURE CONTENT (%)	TOTAL POROSITY (%)	AIR POROSITY (%)	WATER HOLDING CAPACITY (%)
General Purpose	5.4 - 6.0	0.4 - 0.6	60 - 80	86 - 90	6 - 10	76 - 80

Note: Contains a starter fertilizer charge. Physical properties were established using NCSU Porometer.

PACKAGING OPTIONS

DESCRIPTION	DIMENSIONS	TRAY TYPE
Small Plugs		
(6) 17-ct.	2.5 x 3 cm	Hexagon half-tray
51-ct.	2.5 x 3 cm	Hexagon half-tray
102-ct.	2.5 x 3 cm	Hexagon
128-ct.	2.5 x 3 cm	Hexagon
144-ct.	2.5 x 3.8 cm	Square

DESCRIPTION	DIMENSIONS	TRAY TYPE
Medium Plugs		
(6) 10-ct.	3 x 4 cm	Square Strip
25-ct.	3 x 4 cm	Round Strip
26-ct.	3 x 4 cm	Round Strip
60-ct.	3 x 4 cm	Square
72-ct.	3.2 x 3.5 cm	Square
105-ct.	3 x 4 cm	Square

DESCRIPTION	DIMENSIONS	TRAY TYPE
Large Plugs		
32-ct.	5.2 x 4.5 cm	Round
50-ct.	4 x 5 cm	Round
50-ct. Tall	4 x 6 cm	Round

DESCRIPTION	DIMENSIONS	TRAY TYPE
X-Large Plugs		
18-ct.	7 x 7 cm	Square



FERTISS® 105-COUNT SQUARE TRAY



FERTISS® 25-COUNT ROUND CELL STRIP