

PRODUCT OVERVIEW

FERTISS® ES

oasis®
GROWER SOLUTIONS

READY-TO-USE STABILIZED MEDIA

OASIS® Fertiss® eS is a ready-to-use propagation plug made by wrapping the soilless blend with a 100% natural and bio-based "wrap". Fertiss® mix is made with a special blend of long-fiber sphagnum peat moss, perlite and vermiculite. As cuttings take root, the wrap allows for easy root penetration. Once primary roots have penetrated the webbing into the air gap in the plug cavity, the natural "air pruning" takes place and reduces root spiraling. The Fertiss® tray design also makes sorting and grading of rooted plugs very easy. Stacking trays do not compress the plug media.

CROP RECOMMENDATION

Best for (crops): 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

- > The plug wrap is 100% biodegradable and does not leave any chemical ruminants
- > The mix is loose and open and allows easy insertion of cuttings
- > Blend is consistent and even with pH adjusted
- > Uniquely developed trays facilitate air pruning 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
- > The shape and consistency of the plugs help make potting easy, whether manually or with automatic transplanters



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TECHNICAL SPECIFICATIONS

Fertiss® eS plugs are made with a special blend of long-fiber sphagnum peat moss, perlite and vermiculite. The blend is pH adjusted and contains a wetting agent for easy water management.

CHEMICAL AND PHYSICAL PROPERTIES

FERTISS BLEND TYPE	INITIAL PH	INITIAL EC (MS/CM)	INITIAL MOISTURE CONTENT (%)	*AVG. TOTAL POROSITY (%)	*AVG. AIR POROSITY (%)	*AVG. WATER HOLDING CAPACITY (%)
General Purpose	5.2 – 5.8	<0.3	48-58%	70%	20%	45%

*Parameters were determined on a cylinder of plug measuring 4 cm in height and 7.6 cm in diameter using the NCSU Porometer.

Total Porosity: Percent total pore space on a volume basis (v/v).

Air Porosity: Percent volume of drainable pore space on a volume basis (v/v).

Water Holding Capacity: Percent moisture on a volume basis (v/v) after saturation and drainage.

Moisture Content: Percent moisture on a weight basis

PACKAGING OPTIONS

ITEM #	DESCRIPTION	PLUGS PER	ITEMS PER
87-34026	Fertiss Round Cell Strips eS 26 Ct Cell	26312/PLT	1012/PT
87-34050	Fertiss Round Cell eS 50 Ct Cell	16000/PLT	320/PLT
87-34072	Fertiss Square Cell FL eS 72 Ct Cell	34560/PLT	480/PLT
87-34105	Fertiss Square Cell FL eS 105 Ct Cell	42000/PLT	400/PLT



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> PROPAGATING MORE.



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