PRODUCT OVERVIEW



Available Tray Counts

50 / 72 / 105 / 128

OASIS® TRAY

RhizoPlug™

Rhizo: root, root-like (origin Greek)

Engineered for Fast, Profuse Rooting and Vigorous Transplant Growth

OASIS® RhizoPlug™ Tray automation-ready propagation media represents a new generation of engineered foam substrates. Developed especially for precision propagation of vegetative cuttings, this singulated plug media offers all growers a competitive advantage, from small-scale manual operations to large-scale automated facilities. Pre-dibbled plugs provide easy insertion and optimal contact regardless of cutting caliper. Growers enjoy damage-free sticking, profuse root and shoot growth, shorter production cycles, cleaner propagation area, easy extraction and vigorous transplant growth. OASIS® RhizoPlug™ Tray is available pre-loaded in 50, 72, 105 and 128 count trays.

Applications

Ideal for vegetative propagation of floriculture crops, culinary herbs, tropicals, industrial hemp and similar crops, including challenging fragile-stemmed varieties.

Ready on demand for automated or manual operations

Faster, easier, damage-free cutting insertion

Rapid cutting rehydration, faster rooting and turnover

Stable, consistent, optimized air-to-water ratio

Clean, safe and free of pests and pathogens

Features & Benefits

+ Singulated foam substrate is engineered for faster, more vigorous rooting, rapid shoot development, and robust, shock-free transplant growth in automated and manual operations.
+ Pre-loaded, ready-to-use, pre-dibbled singulated plugs reduce labor and accelerate production; Up to 20% faster to root, extract and transplant compared to loose fill and specialty media.
+ Advanced surfactant technology promotes faster hydration and rapid cutting recovery. In turn, earlier reduction in misting frequency can help reduce pressures from pests and pathogens.
+ Structurally stable, ultra-low-density substrate delivers consistent, optimized air-to-water ratio tray after tray to deliver extreme uniformity and consistency in quality young plants.
+ Ultrafine cell structure provides superior capillary action and an outstanding interface with transplant media, including peat, wood fiber and other blends.
+ Clean, inert, pest and pathogen free. Standard minimal starter charge maximizes grower flexibility for precision nutrient dosing.

Technical Specifications

Product Description: OASIS® RhizoPlug™ Tray is an engineered precision propagation media, free of any organic materials and produced from a resin commonly used in many household items.

Note: OASIS® RhizoPlug™ Tray propagation media is inert, with limited nutrients. It also ships dry, reducing shipping costs and prolonging shelf life. Always fertilize the substrate at initial saturation. Physical properties were established on 1.5" column height substrate using NCSU Porometer.

Properties	OASIS® RhizoPlug™ Tray
pH	5.4–6.0
EC (mS/cm)	0.20–0.40
Total Porosity (%)	90–95
Air Porosity (%)	1–5
Water Holding Capacity (%)	90–94
Density (Kg/m³)	12–16
Initial Water Content (%)	0

Storage and Handling

Store product in its original packaging in a cool, dry location out of direct sunlight. Stored properly, this substrate has a shelf life of 2 years from the date of manufacture.

Food Safety

This substrate ships clean and free of pests and pathogens, including food-borne pathogens.

Disposal

Though not biodegradable, this ultra-low-density substrate will degrade after disposal, reducing volume over time. Please check with your local waste disposal facility for end-of-life options.

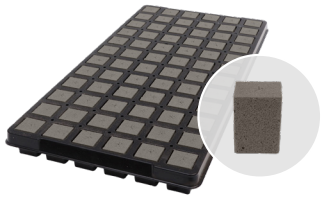
Product Options

Item Code	Product Description	Plug Dimensions (L x W x H)	Dibble Type	Dibble Depth	Dibble Spacing (L x W)
87-44050	**50CT** OASIS® RhizoPlug™ Tray	3.7 cm x 3.7 cm x 5 cm (1 7/16" x 1 7/16" x 2")	Universal Star	1.1 cm	5 cm x 5 cm (2" x 2")
87-44072	**72CT** OASIS® RhizoPlug™ Tray	3 cm x 3 cm x 4 cm (1 1/5" x 1 1/5" x 1 3/5)	Universal Star	1.1 cm	4.3 cm x 4.3 cm (1 7/10" x 1 7/10")
87-44105	**105CT** OASIS® RhizoPlug™ Tray	2.65 cm x 2.65 cm x 4 cm (1 1/25" x 1 1/25" x 1 3/5")	Universal Star	1.1 cm	3.42 cm x 3.69 cm (1 3/10" X 1 1/2")
87-44128	**128CT** OASIS® RhizoPlug™ Tray	2.5 cm x 2.5 cm x 4 cm (1" x 1" x 1 3/5")	Universal Star	1.1 cm	3.2 cm x 3.2 cm (1 1/4" x 1 1/4")

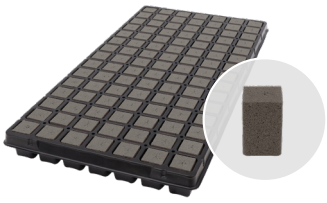
NOTE: Units of sale for 50CT are 22 trays per case/16 cases per pallet. Units of sale for 72, 105, and 128CT are 28 trays per case/16 cases per pallet. If your operation would benefit from a configuration not shown here or you require customization, please contact your Technical Sales Representative.



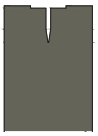
50
Tray Count



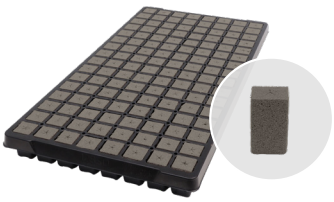
72
Tray Count



105
Tray Count



Universal Star Dibble



128
Tray Count

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