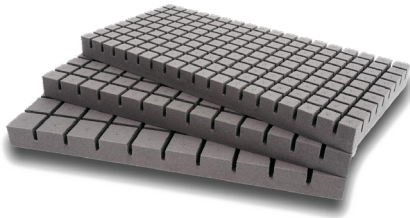


Available Sheet Counts  
**50 / 104 / 162**



OASIS® SHEET  
**RhizoPlug™**

Rhizo-: root (origin Greek)

## Engineered for Faster Rooting and Vigorous Transplant Growth

OASIS® engineered growing media is renowned for the propagation of clean, uniform and consistent quality young plants. OASIS® RhizoPlug™ Sheet is a next-generation of engineered growing media developed specifically for precision propagation of vegetative cuttings. The plugs are pre-dibbled with a universal star for maximum contact with the cut end of thin or thick caliper cuttings. This product comes as sheets, allowing easy and efficient handling for manual production. OASIS® RhizoPlug™ Sheets are available in 50, 104 and 162 count plug sheets.



### Applications

Ideal for vegetative propagation of floriculture crops, culinary herbs, industrial hemp, and similar crops.

## Features & Benefits

- + The advanced surfactant technology promotes faster rehydration of cuttings. This allows earlier reduction in misting frequency, which in turn can cut down pest and pathogen pressure.
- + Arrives free of pests and pathogens. The substrate is inert, reducing disease pressure and allowing easy steering of Electrical Conductivity (EC) in the rootzone.
- + Has optimal and consistent air-to-water ratio from sheet to sheet and batch to batch, promoting uniform rooting.
- + The low density and limited resistance allow easy sticking of cuttings without any damage to the cut end, encouraging vigorous rooting with fine root architecture.
- + Used properly, the cellular media eliminates the risk of overwatering and promotes faster rooting of even challenging crops, all while reducing bench time.
- + The ultrafine cell structure provides superior capillary action for an excellent interface with organic substrates like peat, coco and others.

Advanced surfactants for rapid establishment of cuttings

Clean, safe and inert

Optimal and consistent air-to-water ratio

Low density for easy sticking and vigorous rooting

Prevents overwatering and promotes faster rooting

# Technical Specifications

**Product Description:** OASIS® RhizoPlug™ Sheet 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™ Sheet growing media is inert with limited nutrients. The media needs to be fertilized with initial watering. Physical properties were established using NCSU Porometer.

Product	OASIS® RhizoPlug™ Sheet
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 out of direct sunlight in a cool, dry location. This product's low density calls for care in handling. This product has a shelf life of 2 years when stored properly.



### Food Safety

This product is food safe when used along with an effective food safety program.



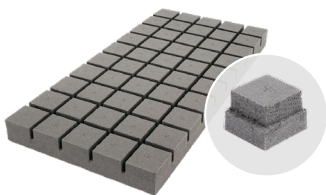
### Disposal

The media has extremely low bulk density and is mechanically degradable into smaller particles. Please check with your local waste disposal facility for end-of-life options.

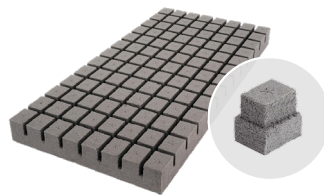
# Product Options

Item Code	Product Description	Plug Dimensions (L x W x H)	Dibble Type	Dibble Spacing (L x W)
87-40503	<b>50CT</b> OASIS® RhizoPlug™ Sheet	4.60 cm x 4.45 cm x 3.81 cm (1 13/16" x 1 3/4" x 1 1/2")	Universal Star	5.08 cm x 5.08 cm (2" x 2")
87-41043	<b>104CT</b> OASIS® RhizoPlug™ Sheet	3.3 cm x 2.54 cm x 3.81 cm (1 3/16" x 1" x 1 1/2")	Universal Star	3.97 cm x 3.14 cm (1 5/16" x 1 15/64")
87-41623	<b>162CT</b> OASIS® RhizoPlug™ Sheet	2.26 cm x 2.26 cm x 3.81 cm (57/64" x 57/64" x 1 1/5")	Universal Star	2.86 cm x 2.78 cm (1 1/8" x 1 1/32")

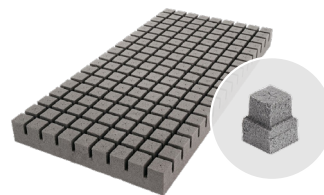
NOTE: The sheets are grooved around the plugs at the top. The plug dimensions (L x W) indicated are the top of the plug. The bottom dimensions are 0.32 cm (1/8") larger for both length and width. Sheet dimensions (L x W x H): 50.96 cm x 24.61 cm x 3.81 cm (20 1/16" X 9 11/16" X 1 1/2"). Unit of sale: Commercial – 20 sheets per case/24 cases per pallet.



**50**  
Sheet Count



**104**  
Sheet Count



**162**  
Sheet Count



**Universal Star Dibble**