

# PRODUCT OVERVIEW

## ROOTCUBES® WEDGE®

### READY-TO-USE PRE-DIBBLED ENGINEERED MEDIA

OASIS® Rootcubes® Wedge® is an engineered foam medium with a distinctive design that tapers in shape from top to bottom, for cutting propagation. Along with optimal air to water ratios for fast and uniform rooting, this unique shape aids in directing roots downward for a more rapid development, resulting in greater crop turnover and overall productivity for the grower. Each cell is singulated, therefore, there is no tangling of the fibrous root systems.

### CROP RECOMMENDATION

Propagation of vegetative cuttings of floriculture and other crops (e.g. poinsettias, mandevilla, hibiscus, roses, clematis, industrial hemp, and other herbaceous and woody crops).



### FEATURES AND BENEFITS

- > Sterile media arrives pathogen-free to help reduce disease and insects
- > Designed with ideal air to water ratio for uniform and consistent rooting
- > The unique cell structure encourages faster cutting establishment and improves rooting success
- > Avoids overwatering and promotes rooting of even challenging and hard to root crops
- > Easy to hydrate and allows for simple water management during propagation
- > Early and rapid transplant with minimal shock to the young plant
- > Available in many shapes and configurations for maximum flexibility



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## TECHNICAL SPECIFICATIONS

Rootcubes® Wedge® is made with hydrophilic cellular foam. The foam substrate is structurally stable and maintains the optimal air water ratio throughout the propagation process.

## CHEMICAL AND PHYSICAL PROPERTIES

CELLULAR FOAM	INITIAL PH	INITIAL EC (MS/CM)	INITIAL MOISTURE CONTENT (%)	*AVG. TOTAL POROSITY (%)	*AVG. AIR POROSITY (%)	*AVG. WATER HOLDING CAPACITY (%)
General Purpose	5.0 – 5.5	0.4 – 0.6	0%	95	15	80

\*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



SINGLE STRIP



DOUBLE STRIP



102 COUNT TRAY

ITEM #	DESCRIPTION	PLUGS PER	ITEMS PER
87-50010	Rootcubes Wedge Strips 10 Ct Cell	2240/CS	224/CS
5680	Rootcubes Wedge Strips w/Plastic 12 Ct Cell	2112/CS	176/CS
5646	Rootcubes Long Wedge Refill - Foam Only 13 Ct Cell	4368/CS	336/CS
5648	Rootcubes Long Wedge Strips 13 Ct Cell	3744/CS	288/CS
87-50013	Rootcubes Wedge Strip 13 Ct Cell	2912/CS	224/CS
5615	Rootcubes Wedge Refill Strips - Foam Only 34 Ct Cell	2040/CS	60/CS
5625	Rootcubes Wedge Double Strips 34 Ct Cell	2448/CS	72/CS
5643	Rootcubes Filled Trays 102 Ct Cell	1020/CS	10/CS
5615NH	No Hole Rootcubes Wedge Refills - Foam Only 34 Ct Cell	2040/CS	60/CS
5600	Carrier Tray for Rootcubes Wedge 10, 13 and 34 Ct Cell		75/CS
87-50224	Strip Connector Clip w/Rootcubes Wedge 10 and 13 Ct Cell	224/CS	280/CS
5641	Tray Only for 102 Ct Cell Rootcubes Wedge 10x20		40/CS

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> PROPAGATING MORE.



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