

PRODUCT OVERVIEW

OASIS® GROWER SOLUTIONS ROOTCUBES®



ENGINEERED MEDIA FOR INCREASED ROOTING SUCCESS

Rootcubes® growing medium is an engineered hydrophilic foam specifically designed for optimal callus and rapid root development. This cutting propagation medium was designed specifically with the perfect balance of air and water to encourage plant growth and get unrooted cuttings off to a strong start. Rootcubes® growing media contains just the right amount of starter nutrients and are an especially economical propagation media. With a low cation exchange capacity, Rootcubes® allows for rapid nutrient availability without danger of salt accumulation. It is pathogen-free, providing an environment which helps reduce disease and insect problems.

Rootcubes® growing medium is manufactured in sheet form, with individual cells shaped like cubes. Perfect for a wide variety of crops, Rootcubes® media is available in sheets of various configurations that fit conveniently into a standard 1020 plastic tray.

CROP RECOMMENDATION

Unrooted cuttings such as hemp, poinsettias, geraniums, hibiscus, New Guinea impatiens, fuchsia, foliage, perennials, and woody ornamentals.



DIANTHUS PLUGS

FEATURES AND BENEFITS

- > Ready-to-use in numerous configurations right out of the box
- > The consistency of the media creates more uniform rooting success
- > Provides ideal air to water ratio
- > Superior cutting hydration: Less need for misting simplifies growing process
- > Low cation exchange properties: Improves the speed, precision and availability of nutrients
- > Sterile media arrives pathogen-free, to help reduce disease and insect problems
- > Roots remain undisturbed during transplant, eliminating plant shock
- > Easy to separate cubes



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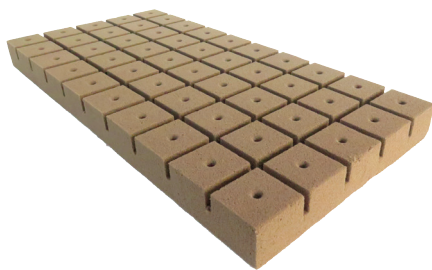
TECHNICAL SPECIFICATIONS

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

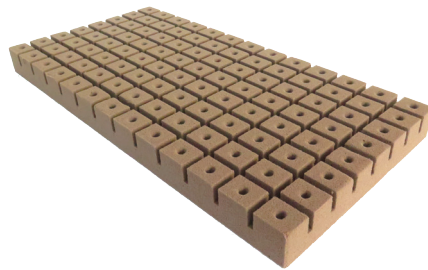
CHEMICAL AND PHYSICAL PROPERTIES

SUBSTRATE TYPE	pH	EC (mS/cm)	INITIAL MOISTURE CONTENT (%)	TOTAL POROSITY (%)	AIR POROSITY (%)	WATER HOLDING CAPACITY (%)	BULK DENSITY (%)
General Purpose	5.0 - 5.8	0.4 - 0.6	0	90 - 96	10 - 14	80 - 86	18 - 22

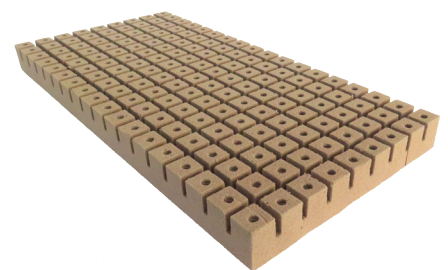
Note: Doesn't contain a starter fertilizer charge. Physical properties were established using NCSU Porometer.



50 CELL SHEET



104 CELL SHEET



162 CELL SHEET

PACKAGING OPTIONS

DESCRIPTION	DIMENSIONS	CASE QUANTITY
10 cell count (1-ct x 10-ct)		Strips, 190/CS
50 cell count (5-ct x 10-ct)	1.5" Square	Sheet, 20CS
104 cell count (8-ct x 13-ct)	1.25" Square	Sheet, 20CS
162 cell count (9-ct x 18-ct)	1 Square	Sheet, 20CS
Plain Sheet		Sheet, 20CS
Tray	Standard 1020	100/CS
Point-Of-Purchase Display		1/CS

oasis
GROWER SOLUTIONS

> PROPAGATING MORE.



SMITHERS-OASIS

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