



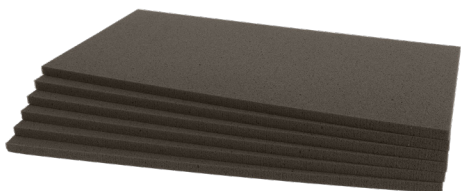
Microgreens

oasis®

PLUGSHEET

AeroMax™

OASIS® AeroMax™ PlugSheet is a next-generation engineered foam substrate designed to optimize precision hydroponic farming in climates, conditions and systems with lower water demand. Developed specifically for controlled growing environments, OASIS® AeroMax™ PlugSheets are available in un-dibbled plain sheets for clean and easy microgreens production, along with pre-dibbled sheets for other crops.



Key Facts

- + Open matrix technology maximizes air porosity, optimizes drainage and discourages surface algae.
- + Food-safe substrate arrives clean and free of pests and pathogens, including plant and food-borne pathogens.
- + Ultra-low density promotes uniform germination, rapid root penetration and unrestricted microgreen growth.
- + Structurally stable media delivers uncompromised air-to-water ratio throughout production.
- + Suitable for overhead or sub-irrigation, cellular matrix offers growers maximum root zone nutrient refreshment with each watering.
- + Microgreens stay clean and easy to harvest, for both manual and automated harvesting.

Propagation of Microgreens

Plain OASIS® AeroMax™ PlugSheet can be used for the propagation and production of a wide variety of microgreens. In addition to our standard microgreens sheet substrate, custom cuts or sizes may be available.

The following are examples of microgreen varieties propagated in plain OASIS® AeroMax™ PlugSheet. Crops received 16-4-17 OASIS® Hydroponic Fertilizer at 125 ppm N with initial and subsequent watering. From day 4 after seeding, the microgreens were watered with nutrient solution every day, or as required, by overhead watering using a hose and a breaker. Refer to OASIS® AeroMax™ PlugSheet Product Usage documents for microgreens for complete instructions.



Alfalfa

(*Medicago sativa*)

Day 10 after seeding



Arugula

(*Eruca sativa*)

Day 9 after seeding



Mustard 'Garnet Giant'

(*Brassica juncea*)

Day 9 after seeding



Broccoli

(*Brassica oleracea*)

Day 9 after seeding



Kale 'Red Russian'

(*Brassica napus pabularia*)

Day 9 after seeding



Radish 'Red Rambo'

(*Raphanus sativus*)

Day 9 after seeding



Chard

(*Beta vulgaris*)

Day 12 after seeding



Amaranth 'Garnet Red'

(*Amaranthus tricolor*)

Day 10 after seeding



Basil 'Dark Opal'

(*Ocimum basilicum*)

Day 10 after seeding