



Vegetative Annuals (O-Z)

oasis[®] TRAY RhizoPlug[™]

Rhizo: root, root-like (origin Greek)

Created specifically for vegetative propagation, OASIS[®] RhizoPlug[™] Tray next-generation singulated substrate combines accelerated young plant production with superior quality and performance. Ready on demand for automated or manual operations, this engineered foam substrate can improve quality and reduce propagation time up to 20%. Pre-dibbled OASIS[®] RhizoPlug[™] Tray is available pre-loaded in 72, 105 and 128 count trays.



Key Facts

- + Fast damage-free insertion, vigorous root and shoot growth, easy extraction, shock-free transplant for automated and manual operations.
- + Ready-on-demand singulated plug trays reduce labor and bench time. Up to 20% faster to root, extract and transplant.*
- + Advanced surfactant for rapid cutting recovery, earlier reduction in misting, and reduced pathogen pressure.
- + Structurally stable, ultra-low density delivers uncompromised air-to-water ratio and extremely uniform, consistent, quality young plants.
- + Ultrafine cell structure and superior capillary action for outstanding interface with transplant media, including peat, wood fiber and other blends.
- + Clean, inert, pest and pathogen free. Minimizes pest and disease pressure, allows a cleaner propagation area.

* compared to loose fill and specialty substrates, such as stabilized and bonded media.

Vegetative Annual Propagation

OASIS® RhizoPlug™ Tray is ideal for vegetative propagation of annuals and other floriculture crops, as well as culinary herbs, tropicals, industrial hemp and similar plants, including challenging difficult-to-stick varieties with fragile stems.

The following examples of vegetative annuals were propagated in OASIS® RhizoPlug™ Tray singulated foam substrate under intermittent mist. Crops received balanced nutrient solution containing 125-150 ppm N with initial watering and from day 7 onward. After 8-14 days, crops were removed from mist and watered as required. Unless otherwise mentioned, no PGR or rooting hormone was used. Refer to OASIS® RhizoPlug™ Tray Product Usage documents for complete instructions.



Osteospermum 'Blue Eyed Beauty'
(*Osteospermum ecklonis*)

Day 27 after sticking in 72 count *



Petchoa 'SuperCal® Artist Rose'
(*Petunia x Calibrachoa hybrid*)

Day 20 After sticking in 105 count



Petchoa 'SuperCal® Blue'
(*Petunia x Calibrachoa hybrid*)

Day 12 after sticking in 105 count



Petunia 'Color Rush Red'
(*Petunia x hybrida*)

Day 12 after sticking in 105 count



Portulaca 'Cupcake Upright Raspberry'
(*Portulaca oleracea*)

Day 19 after sticking in 105 count



Scaevola 'Blue Brilliance'
(*Scaevola x hybrida*)

Day 18 after sticking in 128 count *



SunPatiens® 'Compact Classic White'
(*Impatiens x hybrida*)

Day 14 after sticking in 105 count



SunPatiens® 'Vigorous Lavender Splash'
(*Impatiens x hybrida*)

Day 14 after sticking in 105 count



Verbena 'Cadet Upright Pink'
(*Verbena peruviana*)

Day 18 after sticking in 128 count

* Received 400 ppm foliar spray of Advocate®