

PRODUCT OVERVIEW

TERRA PLUG WITH SOAX® ADVANCED

READY-TO-USE PRE-DIBBLED BONDED MEDIA

Terra Plug with SOAX® Advanced is a bonded media manufactured using a unique, patented technology. Terra Plugs are made by loose filling propagation trays and bonding the media. SOAX® Advanced wetting agent technology allows uniform wetting and rewetting of the plugs. The uniform density within the Terra Plug from top to bottom encourages the plant to root throughout the media, allowing for better utilization of water and nutrients.

CROP RECOMMENDATION

Propagation of vegetative cuttings and seed of floriculture, nursery, fruit crops, and industrial hemp.



FEATURES AND BENEFITS

- > Maintains original structures of the fibers and provides optimal air/water porosity
- > Promotes faster and uniform rooting with development of a strong fibrous root system
- > Terra Plugs come with an ideal pH and a fertilizer charge for a healthy and uniform start
- > Plugs do not shrink between watering events and damage the root system
- > Bonding technology allows customization of trays available in standard industry configurations
- > Plugs work with both manual and automated transplantation processes



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TECHNICAL SPECIFICATIONS

Terra Plugs are made with a blend of peat and coco. The coco fibers in the mix creates a drier environment and works well for propagation of a wide variety of crops from cuttings and seed.

CHEMICAL AND PHYSICAL PROPERTIES

TERRA PLUG BLEND TYPE	INITIAL PH	INITIAL EC (MS/CM)	INITIAL MOISTURE CONTENT (%)	*AVG. TOTAL POROSITY (%)	*AVG. AIR POROSITY (%)	*AVG. WATER HOLDING CAPACITY (%)
General Purpose	5.4 – 5.9	0.4 – 0.6	70-80%	88	8	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

Terra Plug is available in various tray sizes and counts, from 50 count up to 200 count. Standard height and depth sizes also available.

ITEM #	DESCRIPTION	PLUGS PER	ITEMS PER
87-61050	Terra Plug 50 Ct Cell	17600/PLT	352/PLT
87-61050D	Terra Plug 50 Ct Round Deep Cell	11200/PLT	224/PLT
87-61072	Terra Plug 72 Ct Cell	23616/PLT	328/PLT
87-61078	Terra Plug 78 Ct Cell	22464/PLT	288/PLT
87-61096	Terra Plug 96 Ct Cell	33792/PLT	352/PLT
87-61102	Terra Plug 102 Ct Cell	33456/PLT	328/PLT
87-61104	Terra Plug 104 Ct Cell	TBD	TBD
87-61105	Terra Plug 105 Ct Cell	37800/PLT	360/PLT
87-61128	Terra Plug 128 Ct Cell	41984/PLT	328/PLT
87-61200	Terra Plug 200 Ct Cell	67200/PLT	336/PLT
87-61072D	Terra Plug 72 Ct Deep Cell Standard Depth	224/PLT	16128/PLT



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> PROPAGATING MORE.



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