

Sub-Irrigation System

PLUG TRAY & FLAT COMPATIBILITY

Pair select T.O. Plastics plug trays with flats for sub-irrigation.
(Chart on following page.)



720695C | PL-SR-50-3-VH
w/Germination Tray
745731C | FLAT-GERM-TRAY-NH



720695C w/Display Flat
760247C | FLAT-DISPLAY-WH-NH



720695C w/Standard Flat
710251C | STF-1020-OPEN-NH



Great for indoor growing where floor drainage is not available.



Higher seed germination rate from a consistent soil moisture.



Results in more uniform plant growth and less foliar disease.



Labor and time savings for less frequent watering.



Reduced overall water usage.



Less shrink with consistent watering across all cells.



Improved fertilizer-use efficiency.



Create all-in-one growing system with humidity dome!



Add 7-Inch Humidity Dome
760525C | STF-1020-DOME-TALL-CL



Add 2-Inch Humidity Dome
760549C | STF-1020-DOME-CL

Request a Sample or Order Now

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SUB-IRRIGATION SYSTEM

PLUG TRAY-TO-FLAT COMPATIBILITY GUIDE

Determine which standard flat or germination tray is compatible with your preferred plug tray for sub-irrigation watering. Add 2-inch or NEW 7-inch humidity dome for all-in-one growing system!

PRODUCT		TRAY DETAILS			CELL DIMENSIONS			VOLUME PER CELL		SUB-IRRIGATION TRAY						DOME		
CODE	DESCRIPTION	CELL FOOTPRINT	DRAIN HOLE	VENT HOLE	FEET	DEPTH	TOP	MAX DRY (CU IN)	MAX LIQUID (FL OZ)	DESCRIPTION	745731C	760247C	710251C	710240C	710249C	710254C	760549C	760525C
SUREROOTS® ELITE PLUG TRAYS																		
720753C	PL-SR-ELITE-50-1.75-35-VH***	5x10	0.75"	0.5"	Y	1.75"	1.74"	3.66	2.03	•	•						•	•
720750C	PL-SR-ELITE-50-1.75-40-VH***	5x10	0.75"	0.5"	Y	1.75"	1.94"	4.15	2.29	•	•						•	•
720760C	PL-SR-ELITE-50-1.75-40-VH***	5x10	0.75"	0.5"	Y	3"	1.94"	6.41	3.55	•	•	•	•	•	•		•	•
SUREROOTS® NURSERY PLUG TRAYS																		
720695C	PL-SR-50-3-VH'	5x10	0.625"	0.25"	Y	3"	2"	7.03	3.9	•	•	•	•	•	•		•	•
720697C	PL-SR-50-3-HW-VH'	5x10	0.625"	0.25"	T	3"	2"	6.71	3.72	•	•	•	•	•	•		•	•
720700C	PL-SR-50-DP-VH'	5x10	0.625"	0.25"	Y	5"	2"	11.9	6.59	•	•	•	•	•	•		•	•
STANDARD PLUG TRAYS																		
720463C	PL-50-SQ-NET-VH**	5x10	0.37"	0.25"	Y	2.37"	1.9"	6.77	3.75	•	•						•	•
720469C	PL-72-SQ-NET-VH**	6x12	0.37"	0.25"	Y	2.25"	1.52"	3.6	1.99	•	•						•	•
720477C	PL-98-SQ-NET-VH**	7x14	0.37"	0.25"	Y	2"	1.34"	2.26	1.25	•	•						•	•
720487C	PL-128-SQ-NET-VH**	8x16	0.31"	0.18"	N	2"	1.19"	1.53	0.85	•	•						•	•
720497C	PL-162-SQ-NET-NV**	9x18	0.31"	-	Y	1.75"	1.07"	1.04	0.57	•	•						•	•
720512C	PL-200-SQ-1.75-NET-NV**	10x20	0.25"	-	N	1.75"	0.9"	0.85	0.47	•	•						•	•
720520C	PL-200-SQ-2.125-NET-NV**	10x20	0.25"	-	N	2.12"	0.97"	1.16	0.64	•	•						•	•
TRUE SERIES PLUG TRAYS																		
720450C	PL-72-T-RD-VH**	6x12	0.37"	0.5"	N	2.31"	1.5"	2.75	1.52	•	•	•	•	•	•		•	•
720452C	PL-84-T-SQ-VH**	7x12	0.37"	0.25"	Y	1.5"	1.26"	1.8	0.85	•	•	•	•	•	•		•	•
720455C	PL-84-T-STAR-VH**	7x12	0.38"	0.25"	Y	1.6"	1.2"	1.43	0.79	•	•	•	•	•	•		•	•
STAR & HEXAGON PLUG TRAYS																		
720549C	PL-21-STAR-DP-VH'	3x7	0.62"	0.5"	Y	4"	2.72"	14.82	9.2	•	•	•	•	•	•		•	•
720556C	PL-32-STAR-DP-HW-STY-VH***	4x8	0.62"	0.62"	N	4"	2.22"	10.07	5.58	•	•	•	•	•	•		•	•
720557C	PL-36-STAR-VH'	4x9	0.62"	0.5"	Y	3"	2.12"	7.32	4.06	•	•						•	•
720562C	PL-38-STAR-DP-NV'	3x8, 2x7	0.75"	-	N	5"	2.13"	13.43	7.44	•	•	•	•	•	•		•	•
720576C	PL-38-STAR-3.0-NV'	3x8, 2x7	0.75"	-	Y	3"	2.13"	8.54	4.73	•	•						•	•
720578C	PL-38-STAR-4.0-NV'	3x8, 2x7	0.75"	-	N	4"	2.13"	10.37	5.74	•	•	•	•	•	•		•	•
720566C	PL-50-STAR-VH***	5x10	0.43"	0.25"	Y	2.35"	1.77"	4.21	2.33	•	•						•	•
720568C	PL-50-STAR-DP-VH'	5x10	0.62"	0.5"	Y	4.5"	1.94"	8.66	4.8	•	•	•	•	•	•		•	•
720573C	PL-58-STAR-VH'	3x12, 2x11	0.38"	0.38"	N	2.38"	1.53"	2.62	1.45	•	•						•	•
720575C	PL-72-STAR-VH***	6x12	0.37"	0.25"	Y	2.25"	1.56"	2.69	1.49	•	•						•	•
720582C	PL-72-STAR-DP-VH'	6x12	0.43"	0.5"	Y	3"	1.56"	4.27	2.37	•	•						•	•

PERIMETER TRIM SIZE: *10.94" x 21.44" **11" x 21.22" ***11" x 21.5" +10" x 20"

HUMIDITY DOME COMPATIBILITY: *Only when paired with sub-irrigation tray.