

SEED STARTING FLATS, TRAYS, DOMES & POTS

Seedling Flats

To incorporate our seedling flats into your growing system, first identify which flat best accommodates your crop using the chart below. Typically, the larger the seedling, the larger the cell you will need to allow for proper root development. Those crops that will be in flats longer may benefit from being started in 20-row flats and "potted up" into plug flats or propagation flats. Seedlings can also be started in, or transplanted into, plug inserts or pots for seedling sales.

Part #	Type	Recommended Crops	Compatible With*	Cell Size**	Qty
20-Row Seed Flats Save space by starting seeds in one flat and transplanting into cell trays after germination.					
9523	20-row	Generally, crops that take longer to germinate and grow (e.g., Peppers, Eggplant, Perennial Herbs, Lisianthus)	Shallow Black Germination Tray, Shallow White Leakproof Tray	9 ³ / ₄ " L x 7 ⁷ / ₈ " W x 1 ¹ / ₄ " Deep	5
9524					50
SureRoots Deep-Cell Plug Flats Promotes deeper root development.					
7554	50-cell	Sweet Peas, Asparagus, Perennials, and crops with a taproot or that are sensitive to root disturbance	All bottom trays and 1020 domes	2" Square x 5" Deep	5
7553					25
Plug Flats The standard compact design for efficiently growing seedlings.					
9498	50-cell	Artichokes, Cucumbers, Melons, Ornamental Grasses, Peppers, Squash, Tomatoes	Shallow Black Germination Tray, Shallow White Leakproof Tray	1 ⁷ / ₈ " Square x 2 ³ / ₈ " Deep	5
9499					100
9496	72-cell	Basil, Broccoli, Cabbage, Flowers, Herbs, Kale, Swiss Chard	Shallow Black Germination Tray, Shallow White Leakproof Tray	1 ¹ / ₂ " Square x 2 ¹ / ₄ " Deep	5
9497					100
9494	128-cell	Chicory, Delphinium, Fennel, Lettuce, Lisianthus, Onions, Shallots, Stock	Shallow Black Germination Tray, Shallow White Leakproof Tray	1 ¹ / ₈ " Square x 1 ⁷ / ₈ " Deep	5
9495					100
9492	200-cell	Flowers & Herbs (small-seeded, e.g., Alyssum and Chamomile)	Shallow Black Germination Tray, Shallow White Leakproof Tray	1 ³ / ₁₆ " Square x 1 ³ / ₈ " Deep	5
9493					50
Jumbo Plug Inserts Separates into 6-packs for seedling sales.					
9027	Six 6-packs	Tomatoes, Peppers, Broccoli, Kale, Lettuce, Greens (for bunching), Flowers, Herbs	Seedling Tray, Leakproof Tray, Mesh Trays	2" L x 2 ¹ / ₄ " W x 3 ¹ / ₄ " Deep	5
9019					100

*Only compatible with products listed. **All seedling flats shown here have drainage holes.





Shallow Black Germination Tray



Shallow White Leakproof Tray



Seedling Tray



Leakproof Tray

Support Trays

Designed to support standard 1020 trays and required for use with Pro-Trays. Choose from those with drainage holes for growing microgreens, sprouts, or bareroot transplants (e.g. onions, leeks) and those without holes for bottom watering.

Product Name	Part #	Uses	Compatible With	Depth	Qty
Solid Trays					
Shallow Black Germination	7291	Perfect for microgreens and shoots production. Has holes for drainage.	20-row Seed Flat, Plug Flats	1 1/4"	5
	7290				100
Shallow White Leakproof	7244	Ideal for bottom watering.	20-row Seed Flat, Soil Block Propagation Tray, Plug Flats	1 1/4"	5
	7245				36
Seedling	9509	Standard 1020 tray. Seed straight into tray or use for extra support. Has holes for drainage.	Jumbo Plug Insert, Plastic Pots	2 1/2"	5
	9508				100
Leakproof	9514	Ideal for bottom watering.	Jumbo Plug Insert, Soil Block Propagation Tray, Plastic Pots	2 1/2"	5
	9515				100



Medium Weight Mesh



Heavyweight Mesh

Mesh Trays					
Medium Weight	7304	Provide easy transportation and extra support for seedling flats.	Jumbo Plug Insert, Plastic Pots	2 1/2"	5
	7305				50
Heavyweight	7306				5
	7307				50

Humidity Domes

Provide the perfect environment for germination by covering your flat with a plastic dome that helps retain moisture and warmth. Remove the dome once the seeds emerge to reduce the risk of disease. Use in conjunction with a heat mat for faster, more uniform germination of heat-loving crops.

Product Name	Part#	Uses	Compatible With*	Vented	Qty
2" Clear Acrylic	9519	Standard humidity dome for germinating seedlings.	20-row Seed Flat, Pro-Tray Propagation Flats**, Plug Flats, Shallow Black Germination Tray, Shallow White Leakproof Tray, Seedling Tray, Leakproof Tray, Soil Block Propagation Tray	No	5
	9518				50
Large 7" Clear Propagation	7150	Great healing chamber for newly grafted plants.	20-row Seed Flat, Pro-Tray Propagation Flats**, Plug Flats, Jumbo Plug Insert, Shallow Black Germination Tray, Shallow White Leakproof Tray, Seedling Tray, Leakproof Tray, Mesh Trays	Yes	5
	7149				25

* Dome rests lightly over the tray and does not form a tight seal. ** Pro-Tray Propagation Flats are only compatible with domes if using a support tray underneath.



2" Clear Acrylic Dome



Large 7" Clear Propagation Dome

Lighthouse Grow Tent

A perfectly controlled growing environment. Perfect for starting seedlings, growing microgreens, or for healing newly grafted plants. The lightweight fabric is sealed and lined with premium reflective material for better light distribution to plants. Easy to assemble. Waterproof liner. Includes 6.5" adjustable ports for installing vent fans/ducting if needed, screened vent panels (with cover), and adjustable power cord port.

6740 3' x 3' x 6.5'.

6741 4' x 4' x 6.5'.



Pots

Biodegradable Fertil Pots

Part #	Cells	Width	Height	# Fit in Tray*	Qty
Round					
9327	1	2 1/3"	2 1/3"	32	160
9313					3,000
9315		3 1/8"	3 1/8"	18	90
9429					1,370
9083					50
9452	4"	4"	14	810	
Square Insert Strips**					
7384	36	1 1/2"	2"	2	10
7385					144
9211	20	2"	2"	2	10
9457					87
9217	18	2 1/3"	2 1/3"	2	10
9874					111
9351	12	3 1/8"	3 1/8"	1 1/2	8
9477					64

* Number of units that fit into a standard 1020 tray.

** Must be used with a support tray.



Fertil Pots

Square Plastic Pots

Type*	Part#	Width	Height	# Fit in Tray**	Qty
Mini	9510	3 1/2"	2 7/8"	18	18
	9512				540
Maxi	7748	3 1/2"	3 1/2"	18	18
	7746				540
Jumbo	7749	5 1/4"	5 1/2"	8	8
	7747				200

* All plastic pots have drainage holes.

** Number of pots that fit into a standard 1020 tray.



Mini

Maxi