

Precision Vacuum Seeder Supplemental Instructions



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Identifying Your Seedling Tray Brand

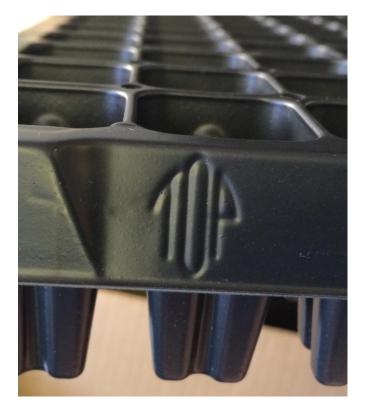
Seeder plates for the Precision Vacuum Seeder are custom built to order. When ordering, the customer must indicate which brand of seedling trays they have, so that the holes in the plate may be milled to drop seeds in the center of every cell of their trays. Since slight variances exist between different manufacturers' tray designs, if this is not indicated, seeds may be dropped too near the sides of some cells and affect seedling growth.

Most trays will have some type of logo or name embossed on them by the mold. Some however, will have no marks whatsoever.



TO Plastics brand trays usually have some type of "TOP" logo on them:





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Myers Lawn and Garden Products trays: Sometimes "Myers" can be hard to read on the tray, but the potted plant logo should be easily visible in most cases.



In Myers' company history they bought another company called TLC. They kept some of TLC's old molds and continued to produce trays using them, but still bearing TLC's logo.

Our Jumbo Plug Flats (six-packs) are a Myers brand tray, but have no markings on them.

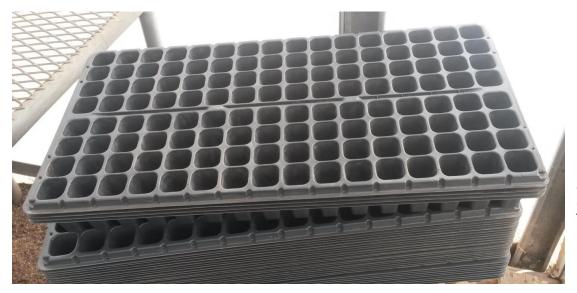


OTHER COMMON TRAYS:

Landmark Plastic brand trays have a cursive L logo and usually "Landmark Plastic" embossed on them.



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Some Landmark trays have a rib down the center of the trays; some do not. When specifying Landmark trays, please note whether they have a center rib or not.

And then there are a few other brands, such as **Dillen** and **ITML** (also owned by Myers), and also **Blackmore**, which is an old brand that some customers may have.

Some notes and exceptions:

- <u>Multiple Tray Brands</u>: If a you have amassed a number of different brands of trays, it would be in your best interest to inventory them and <u>determine which</u> is the <u>predominant brand</u> for each size and specify that when ordering. <u>Please note</u>: A plate that is manufactured for a TLC tray may not work correctly for a plate that is manufactured for a TO Plastics, Landmark, Dillen, or Blackmore tray, even though they are all standard 1020 trays. So, at some point after getting the Precision Vacuum Seeder, the you may want to consider consolidating to one brand that matches the plate purchased.
- <u>Unidentifiable Trays</u>: Since the idea is to drop the seed into the very center of the cells of the tray for uniform radial root growth, measuring the tray may work. However, if there are no identifying marks, measuring cells really isn't a viable option. Tray manufacturers are very different. A standard 1020 tray does not always provide the optimum target area for seeding in the center of the tray cells. Our vendor will not compromise on this issue, and neither will we. Customer satisfaction is key, as is 100% singulation accuracy in the center of the cell. As a last resort, a sample tray may be sent in if the customer is not entirely sure who the manufacturer is. Please contact Johnny's directly, if that is the case.

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