

Using Your **NURSERY**:

The Freshly Printed Greens nursery helps you **start seeds in a controlled environment** before moving them into your hydroponic garden. This allows seedlings to establish strong roots before being exposed to plant nutrients.

Starting the Nursery

1. Attach the **magnetic legs** to the grow deck of your choice (Gardyn, AeroGarden, Click and Grow, etc).
2. Place the grow deck with attached legs into the nursery tray.
3. Fill the bottom of the nursery with water.
4. Insert your pods, baskets, or growing mediums into the grow deck openings.
5. Fully **soak the growing sponge or medium** before planting.
6. Place the seed into the growing medium.
7. Close the humidity dome and adjust the vent as needed. Start with the vent closed and open it as needed if the dome becomes too wet or shows standing water on the top of the baskets or grow deck.

Once seedlings sprout, place the nursery **in a well-lit location**, such as: On top of your Gardyn deck, under a grow light, or near a bright window

Transferring Seedlings

Once seedlings develop their **first true leaves**, they are usually ready to move into your hydroponic system.

- **Gardyn / AeroGarden and other baskets:** move the basket directly into the garden.
- **Click & Grow pods:** transfer the growing medium into the Click & Grow cup.

Important Growing Tip

New seeds should **not be exposed to plant nutrients** during early germination.

Allow seedlings to grow until they develop their **first true set of leaves** before introducing plant food. Early exposure to nutrients can slow or stunt seedling growth.

The nursery helps keep seedlings separate from systems that already contain nutrients.

Cleaning & Reuse

All Freshly Printed Greens products are designed to be **reused many times**.

To clean between plants:

- Remove any remaining roots or growing medium
- Wash with **warm, soapy water** and rinse thoroughly
- Allow to **air dry between uses**

If algae appears, soak the item in a **citric acid solution for up to 2 hours**, then wash and rinse again.

What is PLA?

These were made with PLA which is a great material for indoor use only. PLA stands for Polylactic Acid, a biodegradable plastic made from renewable sources like corn starch or sugarcane, making it a more environmentally friendly option compared to traditional plastics.

Benefits of PLA:

- **Low Melting Point:** Requires lower print temperatures compared to other filaments, which means less energy required to print with.
- **Biodegradable:** Can decompose under specific composting conditions, although this depends on the disposal environment. Check your local options for recycling things made with PLA.
- **Food-Safe (with caution):** Generally considered food-safe.

Important Considerations:

- **Heat Resistance:** PLA has a low heat resistance, making it unsuitable for high-temperature applications. Do not expose your item to temperatures above 140 degrees Fahrenheit
- **UV Degradation:** May degrade when exposed to prolonged sunlight. Keep out of direct sunlight.
- **Brittleness:** Can be brittle depending on the print settings so try to avoid dropping or adding excessive weight to the product.

Product Use & Responsibility

Freshly Printed Greens accessories are designed to support hydroponic gardening systems such as Gardyn, AeroGarden, and similar setups. Because every garden environment and growing condition is different, proper plant care—including monitoring water levels, nutrients, lighting, and system operation—remains the responsibility of the user. Always check your plants and garden system regularly to ensure healthy growing conditions. Freshly Printed Greens is not responsible for plant loss or system issues resulting from use of garden accessories, garden conditions, maintenance, or system operation.

About Freshly Printed Greens

Freshly Printed Greens is a small, independent shop dedicated to making helpful tools for indoor hydroponic gardeners (including myself). Every design is created, tested, and 3D printed in-house with a focus on practical solutions for real gardens.

Gardening is always a learning process, and I enjoy learning from and helping fellow growers troubleshoot, experiment, and improve their setups. If you ever have questions about your garden, feel free to reach out—I'm always happy to help. Maybe together we can become better gardeners :D.

Even if you don't have questions and just want to show off your setup. I LOVE seeing your gardens and gain so much from seeing how other people do things.