

Using your yPOD EXTENDERS:

yPod Extenders give plant roots additional space to grow by extending the depth of your yPod. This can help support larger or longer-lived plants that benefit from a deeper root zone.

Because extenders raise the growing medium higher above the water reservoir, they are best suited for **more experienced growers** who are comfortable monitoring plant moisture and root development.

Installing Your Extender

1. Insert the extender into your yPod and press down until it locks into place.
2. Place your yCube, sponge, or plant holder into the extender.
3. Insert the assembled yPod back into your garden.

Your plant will now have additional room for root growth.

Important Growing Notes

When using an extender, the Gardyn's water cycle **does not directly wet the growing medium** the way it normally would.

Because of this:

- Make sure **plant roots can reach the water reservoir** as they grow.
- When starting seedlings, use a **wick** so water can reach the growing medium.
- Always **fully soak the sponge or growing medium before planting**.
- Periodically **check that the growing medium remains properly moist**.

Using extenders asks the system to do more in a smaller space, so a little extra attention helps plants thrive.

Best Uses for Extenders

Extenders work best when:

- Supporting **mature plants with established roots**
- Giving larger plants more root space
- Growing plants that benefit from deeper root systems

For very young seedlings, it may be easier to start plants in a standard yPod before adding an extender later.

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.