

Using Your Gardyn TRELLIS:

The Gardyn Trellis helps support plants that grow tall or produce vines. By guiding plants upward, the trellis helps keep your garden organized while giving plants the structure they need to grow strong and healthy.

This trellis system is modular, allowing you to install a **single column** or multiple columns depending on your garden setup and which you purchased.

Installing Your Trellis

1. Install one hexagonal piece onto the support bar that runs between the Gardyn columns.
2. Attach a second hexagonal piece on the first one.
3. Continue connecting trellis pieces downward until you reach the desired height.
4. If you are installing multiple columns, use the included **Doubler Kit** to connect the columns together for added stability and to hold everything tightly together.

Your trellis should now run vertically behind your plants.

Training Your Plants

As your plants grow, gently guide stems toward the trellis. If the plant is long enough, gently, push the plant stem behind one of the trellis bars and once it's big enough you can bring it back to the front.

Young plants may benefit from **temporary support**, such as soft cotton twine, until they begin climbing the trellis on their own. Once established, many plants will naturally grow along the trellis structure.

Best Plants for Trellising

Trellises work especially well for plants that grow upward or produce vines, such as:

- Tomatoes
- Cucumbers
- Peas
- Beans
- Other climbing plants

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.

Common Trellis Tips & Mistakes to Avoid

 **Plant Placement Matters:** Follow the guidance that Gardyn provides on plant placement as much as possible, but allow height for your plants to climb (adjust vining plants down as needed)

 **Give Plants Enough Space:** Large plants like tomatoes or cucumbers may need **multiple open spaces around them** as they grow. Crowded plants can compete for light and airflow, which may slow growth.

 **Train Plants Early:** Start guiding plants toward the trellis **while stems are still flexible**. Waiting too long can make stems harder to reposition and more likely to bend or break.

 **Prune When Needed:** Some plants grow very quickly in hydroponic systems.

Occasional pruning can help:

- Improve airflow
- Reduce shading
- Encourage healthy growth

 **Watch Water Use:** Large plants supported by a trellis often **consume more water and nutrients** than smaller plants. Check your system regularly to ensure water levels stay healthy.

 **Keep the Light Path Clear:** Try to guide plants **along the trellis rather than straight outward**. This keeps leaves from blocking the light panels and helps other plants receive proper lighting.