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Growell Hydroponic Grow Sponges 120-Pack

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Model: Hydroponic Grow Sponges 120-Pack

INTRODUCTION

Thank you for choosing Growell Hydroponic Grow Sponges. These sponges are designed to provide an optimal environment for seed germination and plant development in various hydroponic systems. This manual provides essential information for proper use and care.



Image: A box of Growell Replacement Grow Sponges, indicating a pack of 120 pieces, alongside several individual sponges.

Product Features

- **High Compatibility:** Growell grow sponges measure 0.9 inches in diameter and 2.58 inches in height after soaking, making them compatible with most hydroponic growing systems, including AeroGarden, Growell, and iDOO. They can also be used for outdoor seed germination in soil.
- **Premium Growing Medium:** Crafted from high-quality biochar cotton, these sponges are fertile and pH balanced, promoting excellent seed germination and root development. They offer superior water retention and aeration.
- **Versatile Planting:** Suitable for a wide range of plants, including leafy greens, herbs, flowers, and small fruit plants. Established plants can be transplanted outdoors.
- **Value Pack:** Each package includes 120 pre-dried growing sponges.

Compatible with Most Hydroponics Growing Systems Brand

Phone/Wechat: 181-491-1111 Focus on photography & video creativity



- ✓ **Growell**
- ✓ **AeroGarden**
- ✓ **IDOO**
- ✓ **Ahopegarden**

Image: A hydroponic system with a hand placing a seed pod, illustrating compatibility with various brands like Growell, AeroGarden, iDOO, and Ahopegarden.

SETUP AND USAGE

Follow these steps to prepare and use your Growell Hydroponic Grow Sponges for optimal seed germination.

1. Step 1: Soak the Sponge

Before use, soak the grow sponge in water for approximately 5 minutes. This allows the sponge to expand and absorb sufficient moisture.

2. Step 2: Place Seeds

Carefully place your desired seeds into the small hole at the top of the soaked sponge.

3. Step 3: Insert into Basket

Place the sponge, with the seeds, into a suitable growing basket (long round basket recommended).

4. Step 4: Integrate into System

Insert the basket containing the sponge and seeds into your hydroponic growing system. Ensure the sponge is properly seated and has access to the water reservoir.



Image: A visual guide demonstrating the four easy steps for using the grow sponges: soaking, placing seeds, inserting into a basket, and placing into a hydroponic system.

While these sponges are a component, successful plant growth depends on the overall hydroponic system operation. Here are general guidelines:

- **Nutrient Solution:** Ensure your hydroponic system has an appropriate nutrient solution for the type of plants you are growing. Follow the nutrient manufacturer's instructions for mixing and replenishment.
- **Water Level:** Maintain the recommended water level in your hydroponic system's reservoir.
- **Lighting:** Provide adequate light for your plants. Most hydroponic systems include integrated grow lights. Adjust light cycles according to plant needs.
- **Air Circulation:** Good air circulation helps prevent mold and promotes healthy plant growth.
- **pH Monitoring:** Regularly check and adjust the pH of your nutrient solution to the optimal range for your specific plants.

Grow Your Favorite Plants

Indoor gardens can grow vegetables, fruits, herbs, flowers all year round



Image: An illustration showcasing a variety of plants, including vegetables, fruits, herbs, and flowers, thriving in an indoor hydroponic garden setup.

MAINTENANCE

- **Sponge Storage:** Store all unused replacement growing sponges in a dry place to maintain their quality and effectiveness.
- **System Cleaning:** Regularly clean your hydroponic system's reservoir and components to prevent algae growth and nutrient imbalances.
- **Plant Transplanting:** Once plants have established strong root systems within the sponges, they can be easily transplanted into larger pots with soil or directly into an outdoor garden, if desired.

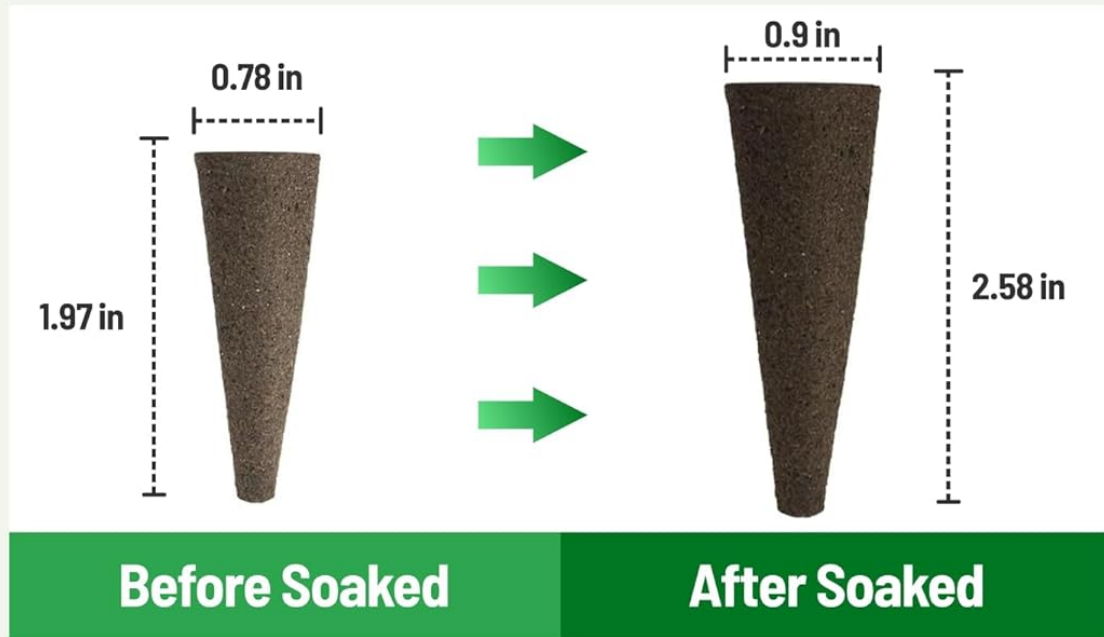
TROUBLESHOOTING (COMMON ISSUES)

- **Poor Germination:** Ensure seeds are fresh and viable. Check that sponges are adequately moist but not waterlogged. Verify environmental conditions (temperature, light).
- **Slow Growth:** Review nutrient solution strength and pH. Ensure sufficient light exposure and proper air circulation.
- **Algae Growth:** Algae typically indicates too much light reaching the nutrient solution. Ensure your system is opaque and consider covering any exposed areas of the sponges or water.
- **Root Rot:** This can be caused by insufficient oxygen in the water or overwatering. Ensure your hydroponic system's pump and air stone (if applicable) are functioning correctly.

SPECIFICATIONS

- **Material:** Biochar Cotton
- **Sponge Dimensions (Before Soaking):** Approximately 0.78 inches (diameter) x 1.97 inches (height)
- **Sponge Dimensions (After Soaking):** Approximately 0.9 inches (diameter) x 2.58 inches (height)
- **Compatibility:** Designed for long round growing baskets; compatible with most hydroponic systems.
- **Quantity:** 120 pieces per pack

Product Size



Suitable Basket

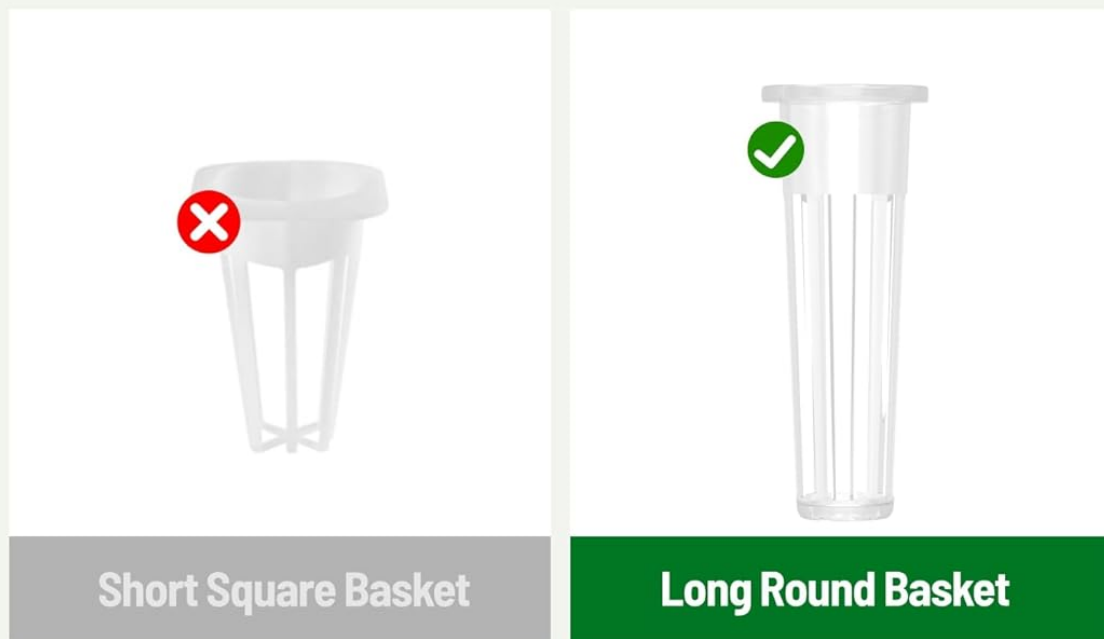


Image: A diagram illustrating the size of the grow sponge before and after soaking, along with a visual guide for suitable long round baskets versus unsuitable short square baskets.

WARRANTY AND SUPPORT

For any questions, concerns, or support regarding your Growell Hydroponic Grow Sponges, please refer to the contact information provided with your hydroponic growing system or visit the official Growell website. Please note that specific warranty details may vary depending on the retailer and region of purchase.

