Sprout Bunny – Self-Watering Easter Grass Planter

A fun and functional planter designed especially for growing your own **Easter grass** 🌱

The **Sprout Bunny** is a self-watering planter made for **wheatgrass seeds**, the classic choice for fresh, vibrant Easter decorations. The design uses a simple but effective system where roots grow through a grid into a water reservoir below - keeping your grass hydrated with minimal effort.

Perfect for seasonal decor, table centerpieces, or just growing something fresh at home.

🌱 How It Works

- The top section holds soil and seeds
- The bottom tank stores water
- As the wheatgrass grows, roots extend through the grid
- The plant naturally draws water from below

This creates a low-maintenance, self-watering system.

Materials in the photos: Bambulab PETG White, Cream, Peanut Brown

🖨️ Print Instructions

Recommended material:

- PETG (for better water resistance)

Settings:

- Infill: 10–15% (Gyroid)
- Seam: Rear

For improved water resistance:

- Bottom wall lines: **5–6 walls**
- **Extrusion coefficient / flow rate:** increase to **1.01 – 1.02**
  → helps seal layer gaps and reduce leaking

✨ Optional: Fuzzy Skin (Bottom Only)

1. Select the **bottom reservoir**
2. Right-click → **Add Modifier**
3. Load the modifier file
4. Apply settings only to the modifier

Fuzzy Skin settings:

- Point distance: 0.4 mm

- Thickness: 0.5 mm

👉 Keeps the top rim clean while giving the body a soft texture.

🌾 How to Grow Easter Grass (Wheatgrass)

1. Fill the top section with soil
2. Spread **wheatgrass seeds** evenly across the surface
3. Lightly moisten the soil
4. Cover (lid or plastic wrap) to keep humidity

Daily care:

- Mist or lightly water every day
- Keep covered until sprouts push the cover up
- Then uncover and place in light

💡 Once roots reach the bottom, you can simply refill the reservoir instead of watering from the top.

💬 Questions or Feedback?

✉️ **simonauhrova3d@gmail.com**

🧠 Join the Community:

https://discord.gg/SagnAaCgHF