How-To Guide

Quick Start Guide: Garden Cube Hydroponics Grow System





Begin by inserting seeds, at least 4, into the soil pods or place pre-seeded soil pods into the grow system.



With grow pots inserted, place the grow tray into the frame with the drainage tap facing back, then add the soil pods.



Grow pot lids are optional. Use the transparent covers for germination and remove once the plant is large enough.



Place the float in the grow tray with water so it can rise.



Continue pouring water into the grow tray until the float is level with the top. Refill with water when the float drops below the red marker.



Plug in the power adapter to activate the automatic light timer. The light will stay on for 16 hours and off for 8 hours. On average, plants sprout between 1-3 weeks.

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Cleaning the Grow System and Grow Tips





After a growth cycle, attach the drainage hose to the tap, open the tap, and drain the water into a bucket.



Tilt the grow tray slightly to ensure all water is removed.



Remove the lid from the grow tray and wipe the bottom with soapy water. Clean the grow pots with soapy water as well.



Enjoy the next grow cycle! Add enhancements such as observation tools and word banks to create a learning center.

Grow Tips

- Place the grow system on a sturdy, level surface near an outlet and away from heat and direct sunlight.
- Maintain an average temperature of 64-75°F. Excess heat speeds plant degradation, while cold prevents seed germination.
- Soil pods included with the grow system do not need fertilizer, but vermiculite or other growing medium require it in the water.

Grow Tips

- Change the grow tray water monthly.
- Nutrients in the soil pods last 4-6 months. For a longer growing period, add hydroponic fertilizer to the water.
- Most herbs, vegetables, and flowers can be grown, with compact plants growing best.

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