### Harvesting

About 7-10 days into growing, your wheatgrass and radish microgreens are ready for harvest! Cut stems right above the Growzone® and give them a thorough rinse before eating (see our website for recipe ideas). Wheatgrass will grow once more, but radish will need to be replanted.

**Microgreens grow well with indirect light, so place your tray away from direct sunlight.**

**Before planting your next crop, rinse your grow pods and Growzone® under water and remove old plant roots.**

### Ongoing Care

- **Every Day**
  - Feed your fish 4-5 pellets of the provided food through the feeding tube.
- **Every Week**
  - Add water to keep the level within 1/8th of the bottom of the grow bed.
  - Always add 1 cap of 0-12-0 to tap water before pouring into the tank.
- **Every Month**
  - Change and rinse grow pod under water to clean buildup around the tank and maintain water flow.

**Important!** Do not rinse more than 1 pod per day!

Growzone® are home to beneficial stripping bacteria that help clean your tank and feed your microgreens; spacing out rinsings will allow the bacteria time to reproduce and do their job.

**Safe Handling Instructions:** Wash your harvested greens thoroughly under running water before eating. Storage recommendations are new or cold-cooked produce very your risk.

### Refills

Keep your fish happy and plants growing. Stock up on seeds and subscribe to our Water Garden Refill Kit at BacktotheRoots.com/RefillKit

### Tips and More

**Accessories**
- Tank Decorations: Consider adding a silk plant or snail ornament to give your fish something to swim around!
- Submersible Water Heater: Tropical fish are happiest in warmer water [78°F-82°F]. If you live in a cooler climate, you may want to get a heater to keep your water warm.

**What else can I plant?**
- Your Water Garden can support growth of all types of plants if you want to grow herbs or other non-aquatic plants. Place your Water Garden in a place with ample sun or under a grow light. These plants grow more slowly, so keep some fast-growing wheatgrass or microgreens growing until your herbs mature.
- Algae can form if tank is placed in direct sunlight. Adding a tank heater or algae-wasting fresh water snail can help eliminate it.

**Curriculum for Kids!**
- Interested in the details of how an aquaponic ecosystem works? We have curriculum and educational activities for kids at backtotheroots.com/learn

**Troubleshooting**
- Visit BacktotheRoots.com/FAQs for questions on cloudy water, tank algae, or any other issues. Can’t find what you’re looking for? Drop us a line at 318.823.8768 or email us at contact@backtotheroots.com – we’re here for your pets.

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**Betta fish coupon not available on printable instructions.**

Pick out your new finned friend at Petco!
WITH YOUR TANK INSTALLED, FILL YOUR TANK WITH ROOM TEMPERATURE TOP WATER TO THE FULL LINE INDICATED IN THE DIAGRAM.

1. Wash the inside of your tank and rinse gravel with tap water. Add gravel to the bottom of the tank.

2. Rinse the pump body, tube, and clip with tap water. Following the diagram below, assemble your pump by attaching the pump and clip to either end of the tube. Place the clip in the outlet of the tank lip, and suction cup the pump to the inside tank wall. NOTE: The pump cord is submersible, but avoid getting the electrical plug wet while assembling your Water Garden. Refer to pump safety instructions for details.

    Step-by-Step Setup Video & other helpful tips at: BacktotheRoots.com/HowTo

3. With your pump installed, fill your tank with room temperature tap water to the full line indicated in the diagram.

4. Add 1/2 capful of D-Clar to the water.

5. Your fish needs time to adapt to the temperature of its new home. Place your fish, while still in its separate container, into the water.

6. Place your water pump in the waterfall lift indicated in the diagram.

GROW BED SETUP

WHAT YOU'LL NEED

GROW BED

GROW POOD

NITROGEN FIXING BACTERIA

DYNAMOPOD

MIXTURE

ORGANIC NEEEDS

2. As your fish adjusts to the tank water temperature, rinse the bed, sponge, pads, and DynamoPods® with tap water.

5. Open your seed packets and sprinkle 1 top of seeds in each grow pod. We've provided you with both Rucina and Wheatgrass seeds – it's your choice how many pods of each you decide to plant.

6. By this time, your fish will have adjusted to its new home – release your fish into the tank, and place the assembled grow bed into the top of the tank. Plug in your pump, and your Water Garden is up and running!