



KNOW How More



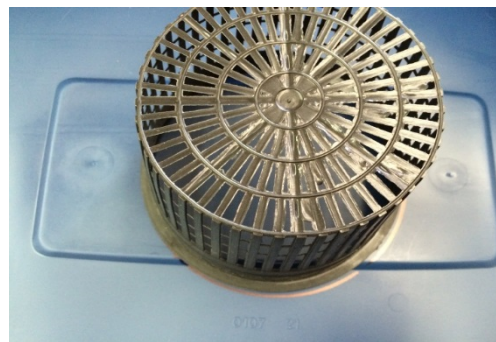
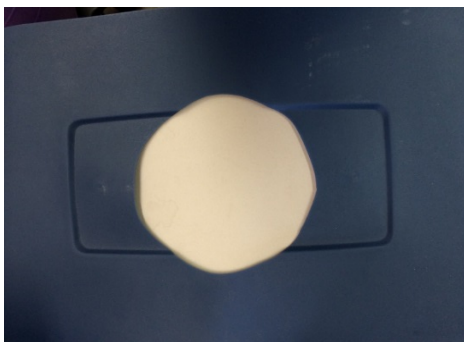
Make Your Own Self- Watering Container

Supplies:

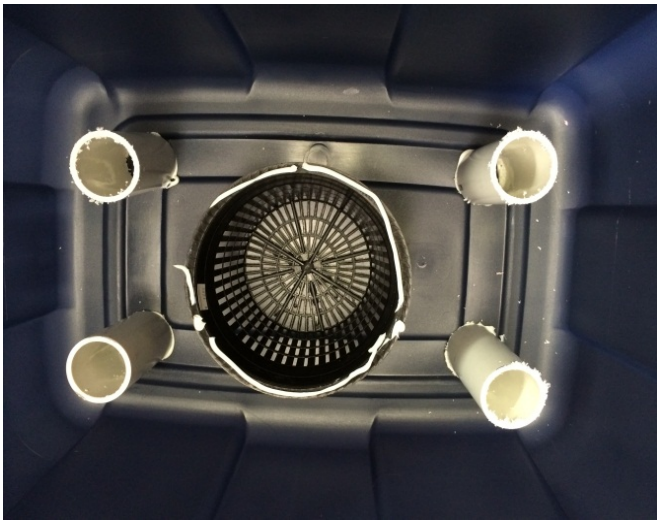
- 1 eighteen gallon plastic tub with a lid
 - 6" plastic net pot*
 - 2-3" diameter PVC pipe
 - Tube of adhesive caulk
 - Handsaw
 - Permanent marker
 - Box cutter
 - Drill and ¼" drill bit
- *available online or from any hydroponic supply source



1. Cut out the center of the container lid using the box knife. Cut a small rounded notch in one corner to fit the size of the PVC pipe. Save this piece for later use.
2. Take the 6" plastic pot and trace the top of the pot on the center of the previously cut lid piece using the permanent marker. Cut out this circle using the box cutter and dispose of the cut out piece.



3. Cut four sections of the PVC to the same height as the 6" plastic pot using the handsaw. Space these pieces evenly on the bottom of the container. Place the 6" pot at the bottom of the container and apply adhesive caulk to the bottom and top of the PVC pieces and the 6" pot. Place the lid piece you cut previously on top of these. This will support the weight of the soil to be added into the container.



4. Cut another piece of PVC about 24" long. The pipe should be slightly taller than the height of the container. Insert this PVC into one corner of the container. This will be where the container will be watered.
5. Drill a hole in the outside of the container about 3-4 inches from the bottom. This will be the overflow hole for water to escape if it's filled too much. Be sure that hole is below the height of that 6" container, but not too low that the container will not hold enough water.
6. Fill the container with a lightweight container potting mix. The media that sits in the 6" pot will serve as a wick to pull moisture from the bottom and up into the rest of the container. Plant your seeds or plants and water as needed.

