

Soda Bottle Composter

The purpose of this composter is to generate water rich with nutriment for the Soda Bottle hydroponics.

Soda Bottle Composting

You will need three 2 liter soda bottles.

Parts needed from bottles:

- Base to collect water.
- Container to hold compost
- Cover to seal compost with a cap that has two holes. One for a vent tube. The other for a string to retrieve the thermometer.



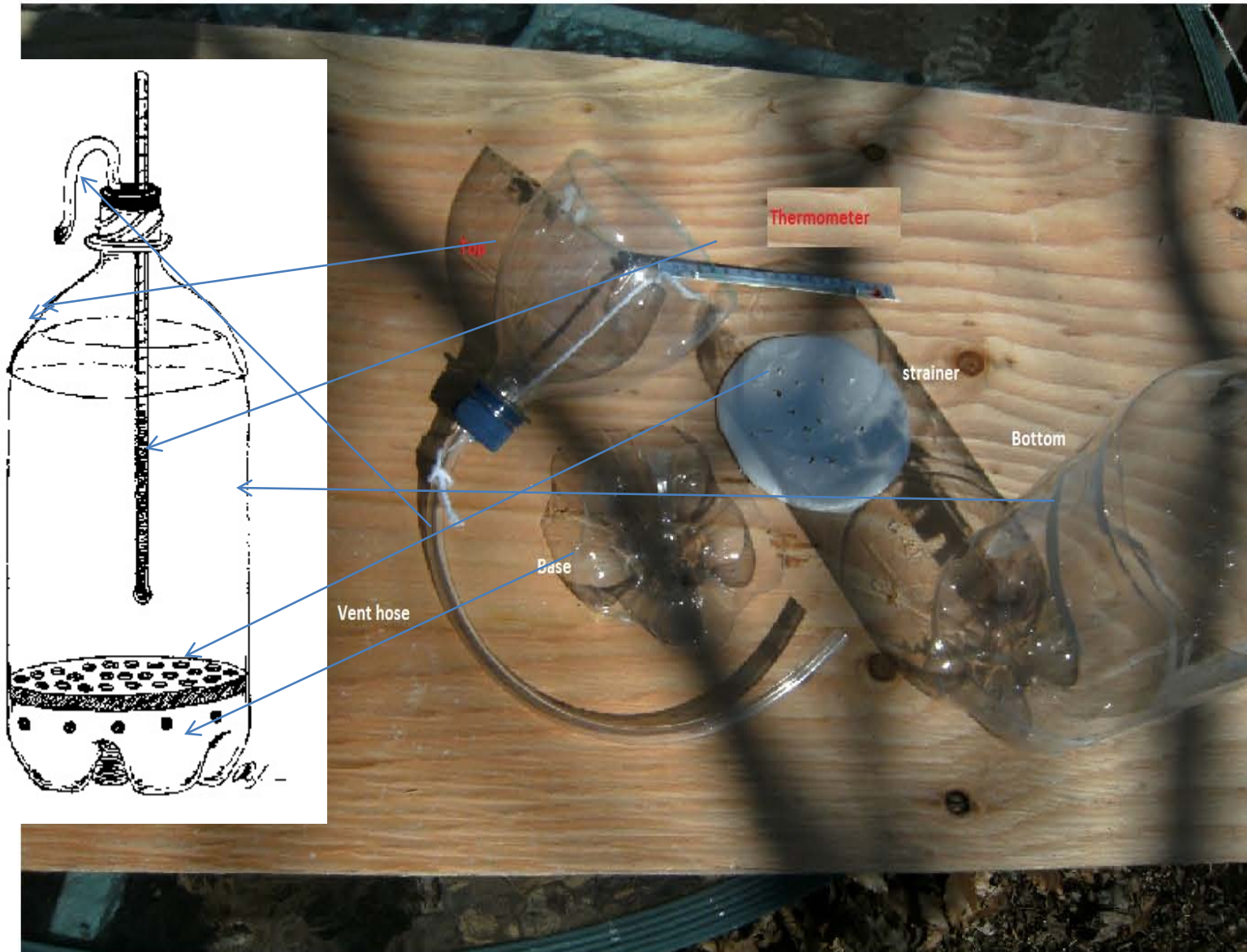


Legs

Cut the top off with a knife. Drill a quarter inch hole in the center of bottom . Then drill about eight 3/16 holes between and on the legs of the composter bottles. They should be about an inch above the bottom.

Use an exacto knife, utility knife or a scissor to cut the bottle. Draw a line with a maker around the cutting area. Use this bottle for composter. Get rid of this top. Cut a second bottle one inch below the top of the label area. This will be the top of the composter. Drill holes in cap for vent tube and string to retrieve thermometer.

PARTS



Note: The base goes into the bottom of composter “legs up” to support the strainer. The water holder shown in the next slide, goes under the composter to catch the draining water .

Water holder slides over the bottom of the composter and stops about the point of the bottom of label area.

There needs to be holes near the top of the water holder to allow air to travel up into the composter.



Grass Clipping and
Leaves

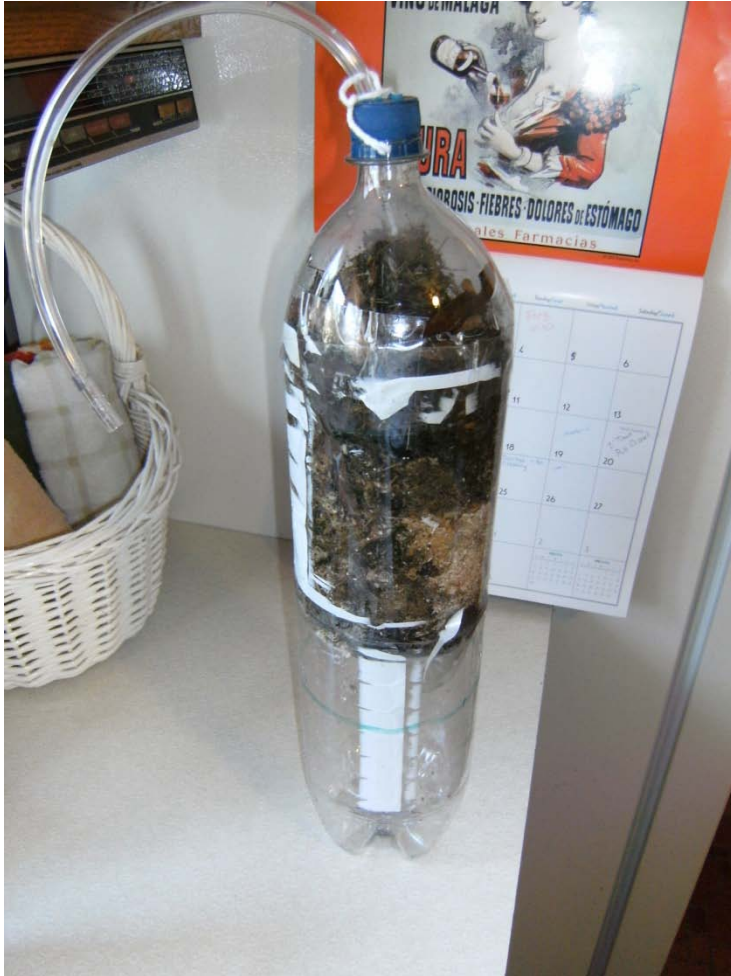
Saw Dust

Vegetables



Composter pictured with:
the vent tube, cover, cap,
thermometer, strainer,
base for strainer, drain hole
in the center of composter
bottom, about 8 holes
between and on the legs of
the bottle





Composter with the mix of vegetables, grass clipping, saw dust and water.



This composter is placed in the window with sun light to help. The water that is added must sit out at least 24 hours to vent chlorine that will stop the biological reactions.

Check the Ph of the water before adding it to the hydroponic plants.