



Build your own vermicomposting worm bin

Convert your vegetable scraps to worm castings

Begin with one pound of redworms from The Worm Farm. These special, high quality, composting worms will consume approximately ½ pound or more of vegetable scraps per day. Feed every 24 hours, increasing quantity of food when necessary, as worms will multiply. (If worms do not consume all of the scraps, decrease the amount of food.)

The basic idea of this design is to create a raised interior floor, thus allowing moisture to drain away from the bedding, and allow air to circulate beneath the bedding. The nutrient rich moisture which is collected can then be used for watering plants.

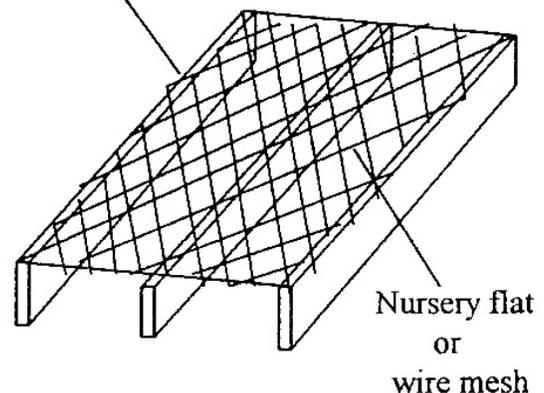
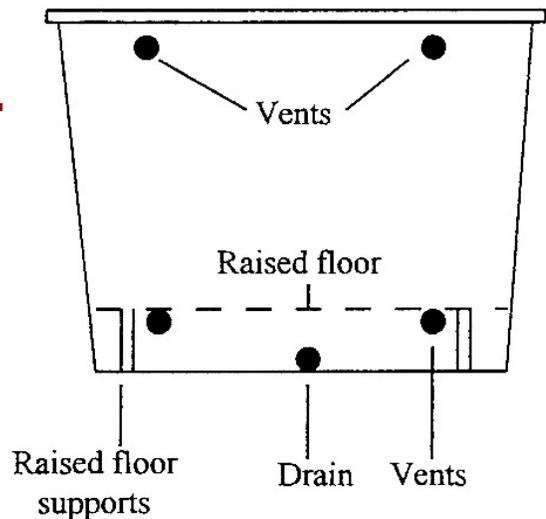
(See instructions on following page)

PARTS NEEDED

- 30 gallon plastic storage container
- 8 - 2 inch square pieces of sturdy window screen
- Top and cap from a typical water bottle
- 2 heavy duty nursery flats
- 12 - 1 inch screws or fence staples
- 3 - 1x3 wood stakes 3 ft. in length or like material

TOOLS NEEDED

- Drill and 1 inch drill bit or hole saw
- Hand or power saw
- Screw driver and hammer
- Adhesive, glue gun or caulking with silicone
- Scissors or tin snips and tape measure





INSTRUCTIONS

1. At one end of your storage container drill a one inch hole in the center of the side and as close to the bottom as possible.

2. Using a saw or knife cut the top off the water bottle just below the rim.

Note: you may have to enlarge the hole slightly with a knife or file, so make sure the bottle top fits through the hole before applying the adhesive.

3. Unscrew the cap, and apply a bead of adhesive or caulk around the hole on the inside of the bin.

4. Slip the bottle top through the hole from the inside and screw the cap back on - this will act as your drain (body of bottle is inside the box).

5. Now drill four 1 inch vent holes, 2 at the top and 2 at the bottom, on each end of the worm bin.

Note: make sure the bottom vent holes are above the drain but below the raised floor.

6. Apply adhesive around the vent holes on the inside of the bin and attach a 2 inch square piece of sturdy window screen over the holes.

7. Cut the 1x3 wood stakes (raised floor supports) to the length of the inside of the bottom of bin.

8. Place the 1x3 wood stakes on edge: one on each side and one down the middle. You may want four depending on the strength of your flats.

9. Cut the nursery flats with scissors or snips to overlap and fit on top of the wood stakes inside the bottom of the bin. Where the nursery flats meet, screw or staple them to the 1x3 wood supports. You may also replace the flats with wire mesh, or with plywood with holes drilled in it.

10. Add a layer of cardboard or paper over raised floor before adding bedding.