



Backyard Composting: *Wooden Box Bin*

A wooden box bin can be built inexpensively by using wooden pallets. Or you can use lumber to make a nicer bin. The costs will vary, depending on whether you use pallets or new lumber. Used pallets are often available from local businesses, manufacturers or landfills.

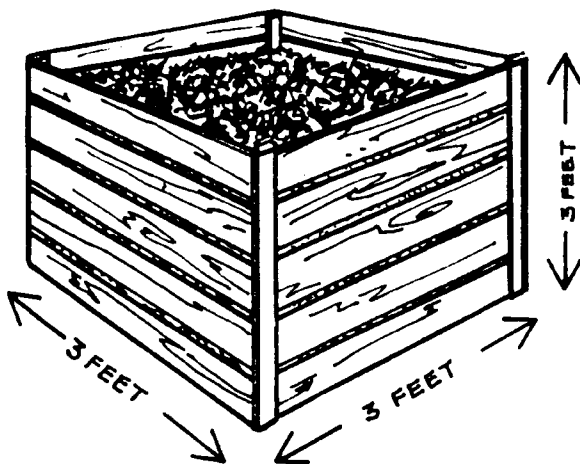
What You Need

Materials

- 4 wooden pallets (5 if you want a bottom in the container), sized to make a four-sided container at least 3 feet x 3 feet x 3 feet
- nails
- wire ties
- or
- 1 12-foot length of 2 x 4 lumber
- 5 12-foot lengths of lumber, 6" x 3/4"
- nails

Tools

- saw
- sledge hammer
- work gloves



Building a Wooden Box Bin

If using wooden pallets:

1. Nail or wire four pallets together to make a four-sided container at least 3 feet x 3 feet x 3 feet. The container is ready to use.
2. A fifth pallet can be used as a base to allow more air to get into the pile and to increase the stability of the bin.

If using lumber:

1. Saw the 12-foot length of 2 x 4 lumber into four pieces, each 3 feet long, to be used as corner posts.
2. Choose a 3-foot-square site for your compost bin, and drive the four posts into the ground 3 feet apart, at the corners of the square.
3. Saw each of the five 12-foot boards into four 3-foot pieces. Allowing five boards to a side and starting at the bottom, nail the boards to the posts to make a four-sided container. Leave 1-inch space between the boards to allow air to get into the pile.
4. If you wish to decrease your composting time, build a second holding unit so the wastes in one can mature while you add wastes to the other.

Adding Wastes

Add wastes as they become available. Non-wood materials such as grass clippings and garden weeds work best. You can speed the process by chopping or shredding the wastes. If you have two units, when the first unit is full let the compost mature and start adding wastes to the second unit.

Maintaining Your Compost

The best management practice is to turn the pile. The material will compost as a static pile, but it will take as long as one year for the composting to be completed. Make sure the pile is moist during dry spells. Well-managed compost should be ready in four to five months.

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Pub. 2610-H (5M)

1/98 Rep.

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Louisiana State University
Agricultural Center
Louisiana Cooperative Extension Service

Issued in furtherance of Cooperative Extension work, Acts of Congress of May 8 and June 30, 1914, in cooperation with the United States Department of Agriculture. The Louisiana Cooperative Extension Service provides equal opportunities in programs and employment.

Adapted from Cornell Cooperative Extension GPAE90712