

Electromagnetic Compost Bin

Theory: Steel rods driven partially into the earth secure and hold the structure upright. The steel rods become naturally charged (negatively and positively) from the earth and sky. The current passes between the rods creating an energy field, and is enhanced by the addition of SEA-90. The electrical charge stimulates microbial life resulting in a faster breakdown of organic waste products. It is within this dynamic energy field that we build our soil through composting.

Required Tools:

Carpenter square for marking lines and checking corners
Circular saw
Electric drill with ½ inch drill bit (wood drilling)
Level
Safety goggles
Saws (all with metal cutting blade)
Sharpie marker
Sledge hammer

Required Parts:

19 8-ft long landscape timbers
3 Steel rebar ½ inch 10-ft long
4 ft x 4 ft sheet of plywood

Directions:

Cut 21 pieces of landscape timber each 32 inches long
Cut 12 pieces landscape timber each four inches long
Cut 10 ft rebar in half creating six five-ft pieces long

Mark and drill ½ inch holes in center of all four inch long landscape timbers
Mark and drill ½ half inch holes 2 ½ inches at both ends of each 32-inch landscape timber
Mark and drill ½ inch holes at 2 ½ inches from the end, and in the exact center of the remaining 10 - 8 ft landscape timbers



Find a level location for your compost bin. Choose a sunny location where it will receive natural rainfall and/or within hose distance of a water source. The front of the bin should face due south and the ends east/west. Upon completion, it will measure 8 ft long 4 ft high and 3 ft deep.

Lay one 8 ft timber on the ground for the rear of the bin (ends to east and west) and 3 four-inch timbers at both ends and center. Lay three 32-inch timbers on top of the timbers already placed on the ground creating the sides and center of the bin. Feed one-half inch rebar through the holes in each corner of the bin and drive into the earth a few inches so it remains vertical. Check corners with square to assure 90 degrees. Check standing rebar with level to assure rebars are vertical to ground.



Pound rebar into ground another 8 inches. Place all remaining landscape timbers onto rebar one piece at a time building one level before starting on the next level. Use all 12 four-inch timbers across the front on the first eight layers. Once all timbers are in place drive any exposed rebar into earth so level with top timber or cut off any exposed rebar with saws-all.

You can now begin using your new Electromagnetic Compost/Soil Generator.



Begin building soil by placing uncooked vegetable waste in bottom left. Add one inch layer of carbon (leaves, straw, hardwood chips). Add one tablespoon SEA-90 and one inch layer of soil. Repeat often and as the pile grows higher, nail or screw the plywood to the front in order to enclose it.

Alternatively, you can start both sides at the same time and build both up at the same time.

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Special credit and thanks to Fred R Hesitant for sharing concept and design.