

# Your DIY Project: Build Your Own Worm Bin

## Materials & Setup



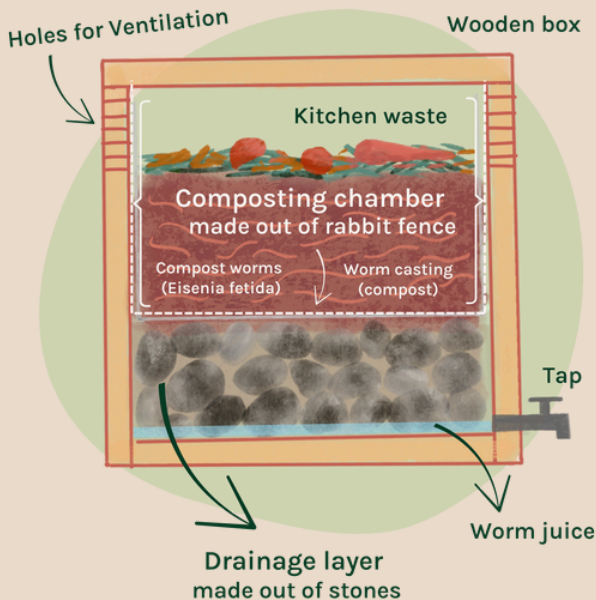
### Here's what you'll need:

- A cordless drill with a 3–6 mm drill bit
- Compost worms (*Eisenia fetida*)
- A sturdy bin with a lid, approx. 30–60 L/6.5–10.5 imp gal in volume
- Some stones or gravel for drainage
- Optional: drain tap, second bin or chicken wire, fly screen

To get started, you'll need around 300–500 compost worms for a 30–60 L/6.5–10.5 imp gal bin.



## How to Set Up a Worm Composter



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## Building & Filling

### How to Build Your Worm Bin

- Drill several ventilation holes into the box of your choice – for example, in the side walls or the lid. (Optional: cover the holes with fly mesh to keep out fruit flies.).
- The image shows a worm bin built from a single box. The composting chamber is made from chicken wire, with a drainage layer of stones underneath. The hose is used for watering – but you can also just pour water in from the top.
- If you're stacking two boxes, make sure to drill small holes in the bottom of the upper box so excess liquid can drain through. The lower box then collects the "worm tea" (Optional: add a drainage tap.).



### All set? Let's fill it up

- At the very bottom, place a layer of straw or damp cardboard as bedding. On top of that, add a bit of soil or mature compost, then your compost worms, followed by the first small handful of finely chopped kitchen scraps.
- In the beginning, feed sparingly – give the worms time to settle in and get going. Chop your food waste into small pieces if you can.
- After 2 to 4 months, you can harvest worm compost (vermicompost). The liquid, known as worm tea, can be drained regularly and used as a natural liquid fertiliser.

