

How to build a stink bug trap

Step 1: Gather materials

Materials needed	Check list
Wooden stakes, bamboo poles or timber offcuts	
2 empty dog food cans	
Saw and sandpaper	
Nails or screws	
Hammer or screwdriver	
Measuring tape or ruler	
White pillowcase (regular size: 76x43 cm)	
Barcode from a cereal box	
Large roasting aluminium foil tray or plastic tub lined with aluminium foil.	
LED light or lamp (battery powered)	
Plastic containers with lids (for storing bugs)	
MyPestGuide® Reporter app	



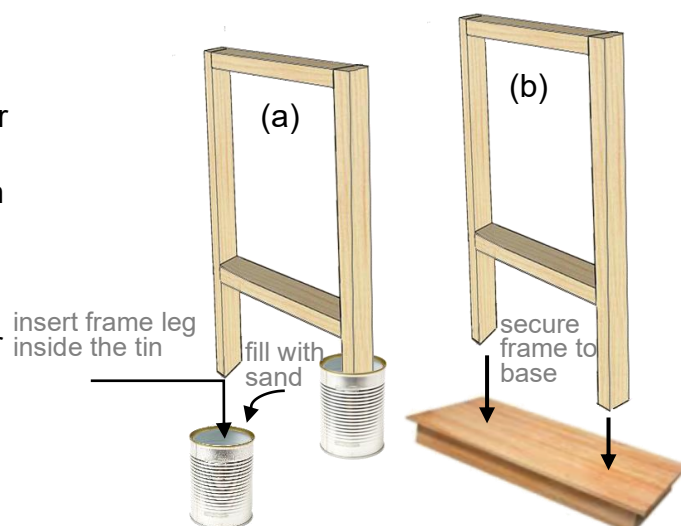
Yellow-spotted stink bug



Completed stink bug trap

Step 2: Build frame

- Measure, cut and join the stakes or poles to build a frame to fit the pillowcase over it.
- Sand the wood to help the pillowcase slide over easily.
- Insert the legs inside the cans and fill them with sand, or attach legs (nailed or screwed) to a rectangular wooden base.
- Place the frame in the tray or tub.
- Check stability! Make sure the base is heavy or wide enough, so the trap doesn't tip over.



Activity

Step 3: Assemble trap

- Stretch the pillowcase over the frame.
- Attach the barcode to the pillowcase or frame.
- Place the frame with the pillowcase into the pan.

Step 4: Add light source

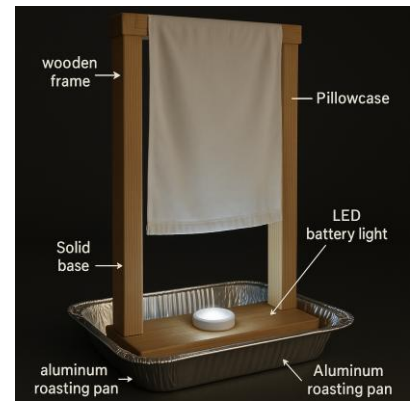
- Place your light inside the frame so it shines through or near the pillowcase.

Step 5: Place trap

- Set the trap in a dark area where stink bugs have been seen.
- Ideal places: Outside (away from the house) near shrubs, fruit trees, garden or other attractive plants like Tree of Heaven (*Ailanthus altissima*). If indoors, place your trap near houseplants, windows or in corners.
- Turn the light on when it gets dark (evening or early morning). If you're using the trap inside a dimly lit area, you can run it during the day as well.

Step 6: Monitor

- Check your trap regularly.
- Place bugs into separate plastic containers.
- Report captured bugs (especially suspect stink bugs).
- Release your catch.



Assembled stink bug trap



Stink bug trap with bugs

Make a report

Whether you spot something unusual or nothing at all, your report matters. Submitting a report through the **MyPestGuide app** is quick and easy and the impact can last for years. Every report helps scientists identify pests and diseases early and confirms where harmful ones aren't found.



Report your observations

MyPestGuide® Reporter
via app or online
mypestguide.dpird.wa.gov.au



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