



Solar Digester Instructions

The Algreen solar digester is an animal proof receptacle that facilitates the break down of biodegradable household waste. It uses the sun's energy to accelerate the composting process to eliminate food waste and help the environment.

What **SHOULD** go into the Digester

- Fish, meat, poultry
- Bones
- Bread
- Fruit, including peels
- Vegetables, including peels
- Dairy produce
- Cooked food scraps
- Crushed egg shells
- Tea bags

What **SHOULD NOT** go into the Digester

- Metal, wood, plastic
- Glass, paper
- Straw
- Grass or hedge clippings
- Bulk oil
- Household chemicals,
- Toxic and corrosive items (paint, used batteries, bathroom cleaners)

Where to Install

Install the digester in a sunny spot in your garden or yard. Increased sunlight improves the ability of the digester to break down biodegradable waste.

Installation Instructions

A If your soil drains well, dig a hole 16" wide and 19" deep. Otherwise, in the event that clay is present or drainage is poor, dig a hole 20" wide and 23" deep. Retain the dirt from the hole for use as backfill later. Add compost to the backfill. You can also add small stones to the backfill to aid with drainage.

B Return some of the backfill mixture into the hole and install the black Digester Basket so that the top of the basket is 1" below ground level.

C Connect the Solar Digester to the Digester Basket by inserting the post at the front of the Solar Digester into the hole in the Digester Basket. For added security, the included screw can be inserted through the back lip of the Solar Digester into the Digester Basket. Place the assembled Digester into the hole. Ensure that the top of the Digester Basket is below ground level. Backfill the gap around the basket with the backfill mixture.

Use Instructions

Biodegradable wastes can be inserted directly into the top of the container after removing the lid. Compost accelerator (not included) can be added to speed up the decomposition process.

Trouble Shooting Tips

• If the food waste looks wet and slimy, your digester's process has turned anaerobic due to a lack of oxygen. Reinstall the digester according to the instructions above. Remember to ensure that the unit has sufficient sunlight. Check to make sure that the underground basket is not residing below the water table and ensure that the surrounding soil is well-drained.

• The digestion process may slow down due to cold weather and the lack of natural bacteria. Add a compost accelerator (not included) to speed up the process.

