

Composting Tips & Supplies

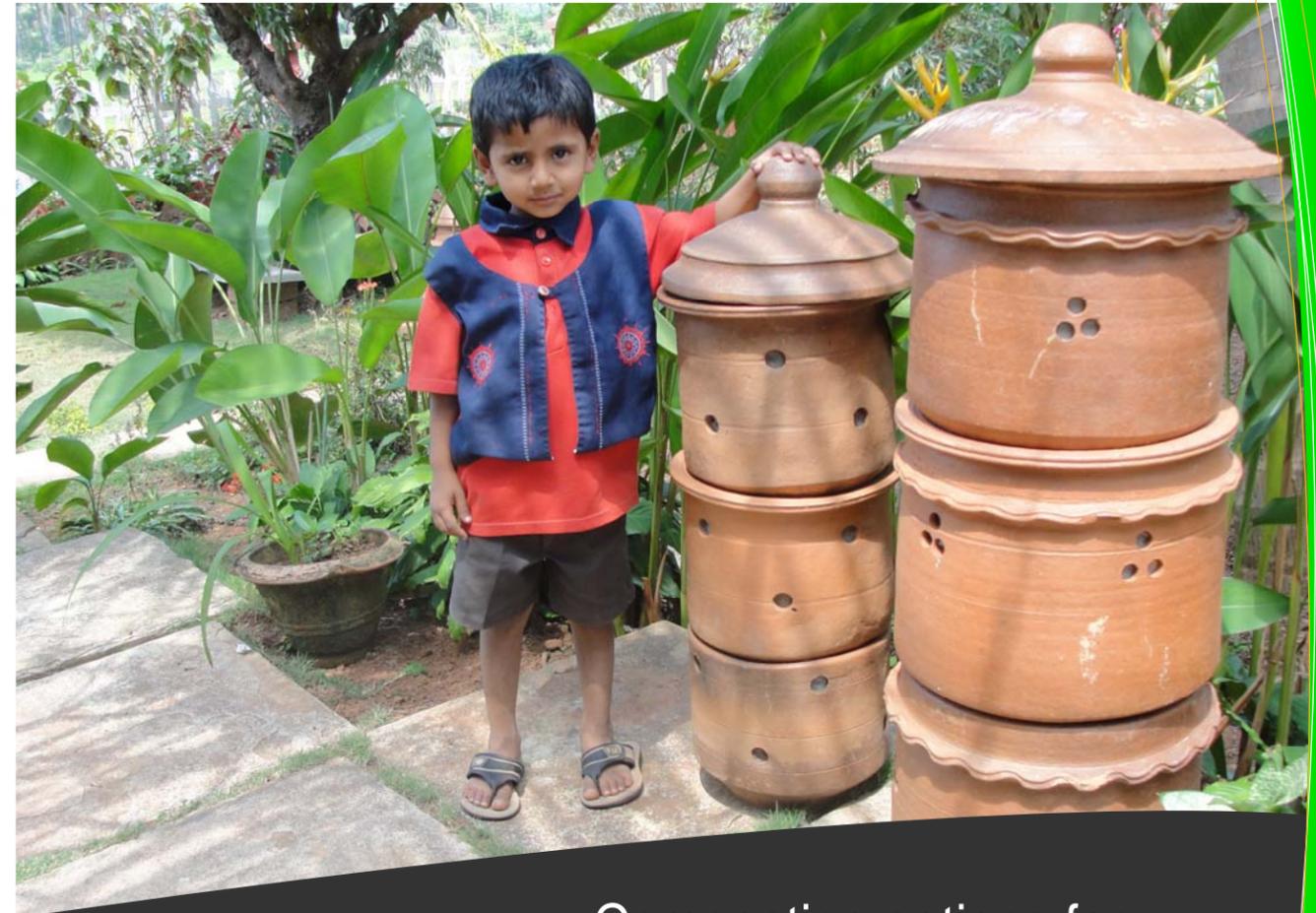
To keep your compost bin healthy, make sure you add carbon rich materials "browns", such as leaves or garden waste. This can also be substituted with shredded newspaper or sawdust. This will balance the nitrogen-content of your food waste "greens" such as kitchen waste. The ratio of brown to green should be 1:1, however, can go upto 10:1 if the green waste consists of meat, fish or milk products which smell the most.

Addition of good bacteria will enhance the composting process and reduce foul odours. Cow dung is an excellent source of good bacteria, however Effective Microbes (EM-2) is also cost effective and most popular in urban areas. There are always quicker reacting powders and liquids such as Compost Activator, Freshin & Portakleen to hasten the process or remove odour instantly. While all are non toxic, and can be used in concentrate for effectiveness, normal usage can be with 1:4 mixture with water.



Flies sit on exposed waste that is moist. To prevent this, empty food scraps into the organic waste bin immediately after meals, and keep the container closed until composting. When composting daily food waste, make sure meat, fish and milk products are buried in the center of the compost pile. Spread the food waste into your bin, treat it and then cover with brown waste until all exposed portions of the food is covered. If flies or maggots persist, control them using a sprinkling of lime juice, neem powder or lime (calcium carbonate). Bugsac fly spray gets rid of flies instantly. Remember, not all critters are bad. Soldier fly larvae (see picture) are found below the surface and are not dangerous. They help break down the smelly nitrogen rich waste quickly. Ants also help break bigger bits into smaller fragments of compost.

Composters need air! Once a week, put on your gloves and using a wooden stake or a metal rake, sift and turn the compost for better aeration. This helps redistribute microbes, air and moisture, thus speeding up the overall composting process.

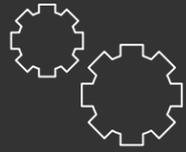


Composting options for homes



Turn your organic waste into a soil fertilizer without any hassle, smell or pests with one of the many composters listed within...

Low Cost
Garden
Home
Consultancy
Supplies



CONFUSED?

Don't know which composter is the right one for your home?

Let us know and we'll help you find the right one for



ONLINE

Website:
www.loop-india.com
Email:
klintvaz@gmail.com

What do you need to start?

ORGANIC WASTE + MICROBES + AIR + MOISTURE = COMPOST!

Bacterial Composting requires just three basics: air, moisture, and Microbes. Luckily, all three are found naturally in your environment, and it is very simple to monitor and adjust the levels of each at no or low cost. See the last page for details on maintaining this balance.

Home Composters

GREENTECH HOME COMPOSTER

Manufactured in Australia, this three sided Top-Loading composter has a hatch and the bottom of each side for efficient removal of compost. This composter can accommodate upto 5kgs of food and garden waste per day. Though easy to install, this composter cannot be moved once functional as it has an open bottom. **Price Range: ₹ 3000-3500/-**



MUSHROOM

The Mushroom is a Top-Loading composter with a hatch at the bottom for compost removal. It can accommodate upto 5kgs of food waste per day. The spinning top portion of the bin connects to an internal blade that helps aerate the compost. A sieve at the bottom sieves compost falling into the bottom hatch. **Price Range: ₹ 3500-4500/-**

ROLI POLI

The Roli-Poli is an attractive 10 sided tumble composter that's designed to be space-efficient. Made of UV-Fibreglass and Aluminum struts it is designed to withstand the elements. Accepting food waste through its snout, the pig must then be rolled around once for aeration and composting within its multi-chambered body. Compost can be harvested in 3-4 months. Also available in Elephant and Hippo variants. **Price Range: ₹ 10,000-15,000/-**



VERMIBIN

The Vermibin is a 2-Cell batch composter that can accept upto 3kgs of both food and garden waste per day. Like all batch composters, you alternate loading compartments each time one is full to ensure that compost can be harvested without any interruption. The Vermibin can be placed on paved surfaces and also be used to compost with worms (vermicomposting) if its feet are placed in water trays to isolate it from ants. **Price Range: ₹ 4200-5000/-**



multiple solutions for your individual needs

When ordering your composter, ask for home delivery & installation. You can also order odour & fly sprays, gloves and rakes that will help you compost with ease.

Garden Composters

THE LEAF BASKET

The Leaf Basket is designed, as its name suggests, to compost fallen leaves and other garden trimmings. Add your yard sweepings, and water daily, to get good compost in 3-8 months. **Price Range: ₹ 850-1800/-**



LEAVE IT POT

Add up to 1kg of leaves or semi composted material per day to the terracotta Leave-It Bin over the course of 2-3 months, and then empty out the compost. Partially composted can be returned to the bin for another cycle. **Price Range: ₹ 850-1800/-**



VERMIBED

The Vermibed is a garden batch composter designed for large volumes of leaf and bulky garden waste (max. 20kg/day). While a loaded unit takes 3 months to break down into compost, a second unit may be set up so one can alternate loading between two units every 3 months for continuous use. Available in 5 sizes. **Price Range: ₹ 750-2000/-**



Low Cost Composters

WIRE MESH COMPOSTER

One of the most efficient composters that could also be sourced at your local hardware store. This Top-Loader consists of a circle of chicken wire mesh supported on open ground by its own weight. Though composting waste is in full view, and emptying requires some lifting effort, it can accept 6kg of waste per day and works best with a mix of kitchen and garden waste together. **Price Range: ₹ 650-1200/-**



KHAMBA

The Kambha is a three-tiered interchangeable terracotta pot system for composting. While the first and second pot are interchanged when full, the lowest pot remains fixed for compost to mature. The standard size can accommodate upto 1kg of waste per day, enough for a regular household of up to four people. Compost is ready in 45-90 days. A smaller variant is available for a household of one or two people. **Price Range: ₹ 850-1800/-**

