

STANDARD OPERATING PROCEDURE

FOR

# EVA AEROBIC COMPOSTER

If COMPOST  
is a  
creature of  
circumstances,  
then let's  
get the  
CIRCUMSTANCES  
right.



  
ENDLESSLY  
GREEN

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- HOW TO ASSEMBLE

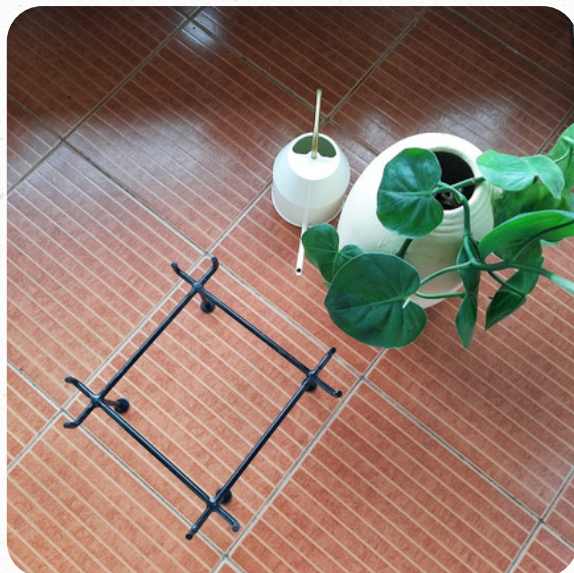
Eva, made of fibre-reinforced polymer (FRP), comes fully assembled and does not require much effort during installation other than fitting the tap.

- RECOMMENDATIONS

EVA is an aerobic composter. It must be placed in a well-aerated spot, preferably warm and outdoors. Protecting it from direct sunlight and rainwater splashing increases EVA's lifespan and enhances its performance.

- ADDITIONAL INFRASTRUCTURE

This beautifully designed and powder-coated EVA Stand placed at the bottom helps you extract the compost tea from the tap with ease.



## WHAT CAN GO IN...



- Fruit peels, vegetable rejects, cuttings, tailings, peels, skins, rinds, scraps, etc.
- Non-veg leftovers/scraps can go in. Leftover rice and other similar cooked rejects should be in smaller quantities when compared to uncooked rejects.



## WHAT CANNOT GO IN...

- Do NOT add liquids like sambar, rasam, buttermilk or even cow dung slurry to the composter as excess moisture creates problems.
- Do NOT put coconut shells or paper scraps as they take very long to biodegrade. Do NOT overload your composter with excess cheese/paneer, etc.
- NO plastic, thermool or Styrofoam rejects whatsoever. These are non-biodegradable items and cannot be composted.



# COMPOSTING PROCEDURE



- Put a 2-inch thick layer of dry leaves at the bottom, or two layers of newspaper, followed by a 2-inch layer of cocopeat.
- Mix one part of cocopeat (brown/carbon content) with three parts of shredded kitchen waste (green/nitrogen content). Add a handful of crushed brown dry leaves, if you have. Sprinkle 1/4 spoon of EXCELERATOR to 1 kg of kitchen waste.
- You can either mix the above ingredients, or layer them by spreading a layer of kitchen waste followed by a layer of cocopeat and dry leaves on top of it. Repeat the process till EVA is full.
- Always cover the top layer with cocopeat or dry leaves.
- Follow the process till the second composter is filled up. By then, the first one will be ready for harvesting.



## DURATION



The pace of composting depends on the ambient temperature, aeration, nature of the contents, moisture levels in the pile and particle size.

When processed properly, the first batch may take up to 40-45 days. The subsequent batches may take up to 35 days. Chop the kitchen rejects into smaller pieces and add Excelsior to speed up the process.

## HARVESTING

When the process is through, harvest the compost. Set it aside for curing for a month in gunny sacs or any aerated container. If the compost is too wet, dry it in shade. NEVER dry the compost under the sun. Microbes perish in direct sunlight.



# TROUBLESHOOTING



- Excess moisture: Do not add liquid contents. To fix the problem, add dry cocopeat, and/or dry leaves. Aerate well.
- Bad odour: Insufficient aeration and excess moisture creates this problem. Aerate well and add some dry leaves or dry cocopeat and a few pinches of EXCELERATOR. Mix well to drive out the bad smell.
- Excess maggots: Excess moisture creates this problem. Always keep the moisture levels well under control. High humidity levels, especially a day after rainfall, trigger excess maggot proliferation. Aeration and more carbon content is the solution.
- Drain out the compost tea regularly. Otherwise it can trigger bad odour and excess maggots.
- If the compost is too wet, dry in shade.



# HOW TO USE THE COMPOST



A good gardener cultivates the soil. Not just the plants. Once the soil is healthy, magic happens on its own! Compost is the key magical ingredient here.

What you did just now by processing all the kitchen waste and dry leaves is the best way to reduce the burden on

over-stuffed landfills in your town or city.

By doing so, you are already keeping more than 60-65% of precious waste away from the landfill.

Feed the compost to your garden. It will nourish the plants, the soil and the soul! It is the best way to show gratitude to Mother Earth.





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