

# Aerated Composting System



## Description:

Composting involves placing organic materials together to speed up the process of decomposition. Composting foods such as egg shells and coffee grounds allows us to collect nitrogen and create fertile soil. Nitrogen-rich soil helps plants grow which in turn retains valuable topsoil. PVC piping with air vents connected to a fan aerates soil which removes the task of tilling, and the mesh keeps vents open and prevents clogging.

### Budget:

Materials:

Labor:

**Total:**

### Eco-Luxe

\$450

15 min

\$450 + 15 min

### DIY

\$72.43

4 hours

\$72.43 + 4 hours

## Why this matters

- Reduces the use of greenhouse gases
- Greenhouse gases deplete the ozone layer
- Reduces need for chemical fertilizers
- Chemical fertilizers pollute our water
- Reduces organic waste in landfills

## What can I do

- Purchase a compost system
- DIY a compost system
- Find composting facilities in your area
- Donate your compost to a local garden