



# The Earth Cube™

The Neighborhood-Based Composting System

***Urban Composting of Food Waste  
Made Simple, Easy and Affordable***

*Each Earth Cube can receive up to 50 lbs./day total feedstocks*

The Earth Cube is an in-vessel composting system that is designed specifically to empower local communities and organizations to compost food waste with confidence, right in the neighborhood, where the food scraps are generated. The totally enclosed Earth Cube is designed for **urban and suburban composting** efforts.

This system is perfect for people who are **passionate about being green** and want to do **closed-loop composting** and **keep vital food nutrients in our local neighborhoods and gardens**.

Why pay to have nutrients hauled away and then purchased again as soil amendments?

Earth Cube Key Benefits:

- Affordable
- Deters Animals/Bugs/Pests
- Odor Control
- Neat Appearance
- Simple and Easy to Operate
- Fast, Hot Composting
- Kill Pathogens, Weed Seeds
- Small Footprint
- Start Small, Grow Over Time

We've used our 25+ years of commercial composting experience to make the Earth Cube the simplest, easiest, fastest, lowest-cost system for community-based composting of food waste. We've worked hard to make the Earth Cube **affordable** for almost any community.

The Earth Cube is designed for small communities and small commercial users such as:

- neighborhoods
- community gardens/pea patches
- churches/non-profits
- downtown associations
- small businesses
- farmers' markets
- schools and colleges
- day care centers
- summer camps
- retreat centers



The Earth Cube In-Vessel Composting System



Integrated Roof Biofilter to Filter Odors



## Aeration and Mixing Systems

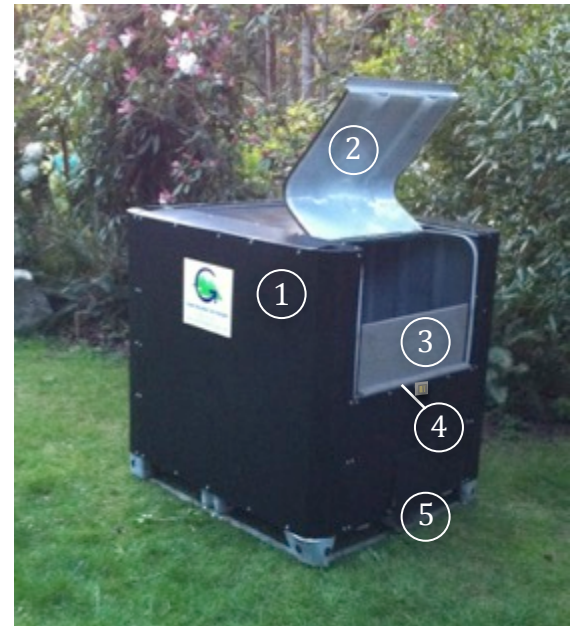
- **Oxygen for Hungry Microbes - The Positive Aeration System.** The Earth Cube's ventilation system creates a convective loop, drawing fresh air in through the bottom of the compost pile. Warm compost air rises and pulls this fresh air into the compost pile, up through the pile and out the roof-mounted biofilter. Our optional Plug-In Aeration Systems use electrical power to boost oxygen levels, reduce odors and improve composting performance.
- **Mixing Made Simple - The Auger-Powered Portable Mixing System.** To break down waste more quickly and speed the composting process, your Earth Cube comes complete with a portable mixing auger that is attached to a battery-powered or corded 3/8" power drill (sold separately). The compost can also be turned with a standard pitchfork or garden fork.



## Other Key Features

The Earth Cube comes with many thoughtful design features for hot, aerobic composting, including:

1. **Complete Enclosure - The Fully Self-Contained Earth Cube.** The Earth Cube is designed to prevent access to the compost by animals and bugs.
2. **Easy Access to Your Compost - The Compost Access Port.** The Earth Cube gives you easy access to your compost. In addition, the access port latches securely and can be locked to keep critters out.
3. **Maximize Your Capacity - The Removable Front Wall.** As your Earth Cube becomes more full, the Earth Cube incorporates a removable front wall that keeps the compost from spilling out, maximizing internal capacity.
4. **Easy on the Back - The Wear/Lever Bar.** When you mix your compost or empty the vessel, the Earth Cube Lever Bar provides a fixed point of leverage. This cuts your workload essentially in half, and saves your back.



## Specifications

- Daily input capacity: up to 50 lbs. of total feedstocks/day (e.g., 30 lbs./day of food waste, 20 lbs./day of cover material).
- Total capacity: ~1.4 cubic yards (285 gallons).
- External dimensions: 48" long x 40" wide x 45" high.
- Internal dimensions: 46" long x 38" wide x 38" high.
- Accepts vegetable scraps, cooked foods, meat, dairy, paper products. (meat/dairy may require additional cover material for odor control.)
- Recommended cover materials: wood shavings, wood chips, shredded landscape/garden waste and saw dust.
- Expected in-vessel time: 21-30 days (assuming temperatures maintained at 120-140 deg F).
- Recommended curing time after discharge: 1-2 months.

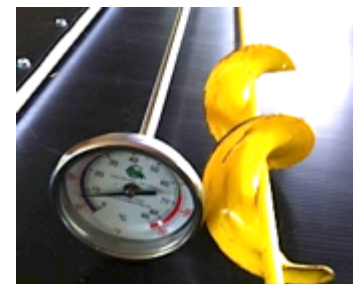
## Earth Cube Pricing: \$2,995/vessel (plus freight)

The Earth Cube comes complete with:

- A 24" compost mixing auger (attached to a power drill, 3/8" chuck, 18V+, drill not included).
- A 36" stainless steel temperature probe for monitoring compost temperatures.
- A user-friendly compost instruction manual with photos, insights, tips and tricks.

Options:

- **Plug-In Aeration System:** Add \$365/vessel. Power your aeration from the grid. Includes 110V AC blower, mechanical timer and cord.
- **Freeze Protection System:** Add \$99/vessel. This plug-in heating system provides freeze protection for severe cold.
- **Supplemental Insulation Package:** Add \$295/vessel. Super insulate your Earth Cube for composting in cold climates.
- **Compost Divider Panel:** Add \$195/vessel. Creates two compost piles inside your Cube. Great for single vessel installations.
- **Web-Based Temperature Measurement:** Add \$495/vessel. Monitor compost temperatures via your cell phone.



Earth Cube Temperature Probe and Mixing Auger