

The Earth Machine

Specifications & Features



SIMPLICITY OF USE

For the active composting person

Easy Access through the large lid opening, easy turning and aerating, no corners for material to get stuck in, design allows for easy batching and good quality compost.

SIMPLICITY OF USE

For the passive composting person

("Dump & Run")

The Earth Machine™ is designed for easy, passive composting – just start filling the bin, water, and occasionally stir or poke. The finished compost is ready in 4 to 6 months.

TWIST LOCKING LID

The lid is the most utilized part of any compost bin. The Earth Machine™ lid is easy to use, functional, durable and secure.

RODENT RESISTANCE

The Earth Machine™ secures to the ground with sturdy "Twist Pegs" with securable access door, twist locking lid, air vents too small to

360 DEGREE ACCESS TO THE PILE

Because of its round and conical shape, The Earth Machine™ can be turned to access the pile from any direction.

VENTILATION

The Earth Machine™ combines both horizontal and vertical columnar convection ventilation that is controlled through the lid.

AESTHETIC APPEARANCE

The Earth Machine™, with its gently conical shape, is designed to allow adequate ventilation throughout the unit, to promote aerobic decomposition of organic materials, plus controllable ventilation built into the exclusive lid.

EASE OF ASSEMBLY

Basic two piece assembly that snaps together in seconds without the use of any tools. The unit will not sit around in garages, sheds, etc. because of assembly complications.

allow rodent entry, and securable harvest door all add to the rodent resistancy of the bin.

RECYCLED CONTENT

High-density injection-molded polyethylene made with a minimum 50% post-consumer recycled materials.

EASE OF TRANSPORTATION

The Earth Machine™ will fit into any automobile for easy transportation. It comes in two halves (no corrugated cardboard packaging) which nest inside each other.

EDUCATIONAL MATERIAL

Every Earth Machine™ compost bin is packaged with assembly/replacement instructions and a comprehensive 20 page "Home Composting Handbook".

DURABILITY

The Earth Machine™ is made of tough high-density polyethylene with UV stabilizers for all season strength and weatherability.

WARRANTY

The Earth Machine™ has a ten (10) year warranty against cracking, deterioration, warping, or any other defect that would diminish the effectiveness or appearance of the compost bin.

ADDITIONAL INFORMATION

Unit dimensions when assembled: 33" diameter by 33" high.

Weight: 15 lbs

Volume: 10.5 cubic feet (80 Imperial gallons or 300 litres)

What is Composting

Benefits of Composting

Backyard composting is a controlled process of natural conversion of organic materials by micro organisms into compost. By composting, you can remove more than 500 lbs of organic matter from your household waste per year, diverting it from collection, the landfill or incinerator.

Composting is simply a combination of yard debris (like grass clippings and fallen leaves) and kitchen scraps (such as fruit and vegetable spoils), separated from the waste stream and placed into an environment suitable for decomposition. Through composting, you can experience the benefits of this rich soil additive giving you healthier and greener lawns and gardens, and a cleaner environment too!

Benefits of Composting for the Resident

Composting is so easy and enjoyable it will be part of your daily routine. You will be empowered with the knowledge that you are an essential part of your community's waste diversion efforts. Enjoy the satisfaction of doing your part for the environment – get composting!

Some municipalities that are active in Home Composting Programs implement public education and outreach programs to encourage residents to compost. Call your municipality about composting programs or workshops in your area.

Benefits from using the Earth Machine™

- Provides a nutrient rich "super soil" to add to your garden, lawn and house plants
- Takes as little as 10 minutes a week
- Reduces use of artificial fertilizers and pesticides
- Can Reduce gardening water bill by **30%**
- Can reduce garbage by **30%**
- Big enough for a family of five
- Improves soil texture and water holding capacity where used as an amendment.
- Reduces dependence on gasoline for transport to landfills
- Home Composting Handbook included with each **Earth Machine™**

Benefits of Composting For The Environment

Environmental Benefits of Composting and using the Earth Machine™

- Reduces landfilling which reduces methane gases, one of the most harmful greenhouse gases
- Using the compost as a soil amendment helps minimize erosion often caused by wind and water run-off. Compost helps increase soil structure and improves nutrient availability to plants. This supports strong plant growth and is especially beneficial in areas prone to erosion.
- Improves soil porosity
- Improves water-holding capacity resulting in reduced dependency on watering
- Inhibits incidence of plant diseases
- Compost can bind and degrade specific pollutants where used as an amendment.

Information collected from U.S. Environmental Protection Agency and Composting Council of Canada.

