

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!

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 landfills 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 support 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.



Special Offer!

Sponsored by

The Northern RI Conservation District

The Earth Machine

for only **\$49.00**