



100% BIODEGRADABLE



# ECO Film™

## Biodegradable & Compostable Bags

### Retail/Household Packages **Patented**

#### PRODUCT DESCRIPTION

Eco Film Biodegradable and Compostable bags are designed specifically for the unique demands of community compost programs. These non-toxic, certified biodegradable bags are stronger than standard trash bags and will turn into carbon dioxide and water within weeks of commercial composting. Additionally, Eco Film bags will not break apart while waiting for pickup like other blended bags.

Eco Film is available in retail packages of 65 Gallon (246L), 39 Gallon (147.6L) and 20 Gallon (75.7L) bags. These sizes are ideally suited for the collection of wet organic waste in typical container sizes. Eco Film provides a convenient method of collecting and hauling waste from the separation site to the compost site. Once it arrives at the compost site, it is processed right along with the organic material. Eco Film makes compost programs run more efficiently!

#### FEATURES

- ◆ **100% Biodegradable & Compostable**
- ◆ **Stronger than non-biodegradable bags**
- ◆ **Superior shelf life and curb life**
- ◆ **Can sit on a curb for weeks before pickup!**
- ◆ **Eliminates plastic contamination at commercial compost sites**
- ◆ **Biodegrades at the same rate as common organic materials (grass, leaves, food)**
- ◆ **Boxes allow easy delivery to households**
- ◆ **Attractive natural-looking box stands out on retail shelves**
- ◆ **Three standard sizes for easy ordering**
- ◆ **Manufactured and packaged entirely in the USA**
- ◆ **Superior moisture and heat resistance**
- ◆ **Perfect for restaurant and wet organics**



Proud Member of the  
**US COMPOSTING COUNCIL**

## CERTIFICATIONS

Eco Film is composed entirely of certified compostable materials and complies with DIN V 54 900 and ASTM D 64 900. Eco Film will degrade at the same rate as common organic items, contains no toxic substances and does not contaminate or leave a residue in soil.

## PACKAGES AVAILABLE

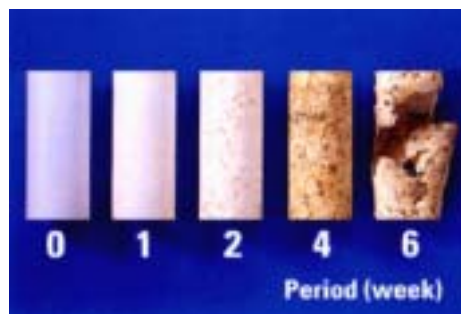
| Description      | Capacity           | Dimensions                      | Bags per Box | Uses             |
|------------------|--------------------|---------------------------------|--------------|------------------|
| X-Large Yard Bag | 65 Gal<br>(246 L)  | 40" x 54"<br>(101.6 x 137.2 cm) | 25           | Restaurant, Yard |
| Large Yard Bag   | 39 Gal<br>(147.6L) | 33" x 44"<br>(83.8 x 111.8 cm)  | 25           | Yard, Liners     |
| Kitchen Bag      | 20 Gal<br>(75.7L)  | 24" x 33"<br>(61 x 83.8 cm)     | 30           | Kitchen, Yard    |

## TECHNICAL

The biodegradation of Eco Film bags begins when enzymes common in compost attack the polyester material (a long chain of carbon). The polyester material is then broken down into smaller pieces which microorganisms can ingest through their cell wall. The microorganisms then digest the material and release carbon dioxide and water.

In order to be in compliance with domestic and international certifications, the biodegradation process must be nearly complete by the time compost is typically ready for sale (6 months). Eco Film biodegrades well within that time frame. **Eco Film contains NO POLYETHYLENE**—polyethylene additives typically do NOT biodegrade within this established time frame.

Additionally, the established standards require that Eco Film does not harm the microorganisms that ingest the film and that plants will grow at the same rate in soil containing Eco Film as in soil containing no composted material. Eco Film has no adverse effect on the plants, the microorganisms or humans and plants grow at the same rate.



## ORDERING

Cortec has established warehousing in all 50 states and in 73 countries (2003).

Please contact our World Headquarters for the location nearest you at  
(800) 4-CORTEC.  
[www.ecofilm.com](http://www.ecofilm.com)

