

# Biodegradable vs. Degradable Products

# Natur-Tec®

Sustainable Biobased Materials

## Do you know the difference between biodegradable products and commonly found products that are labeled “degradable”?

Many plastic products on the market claim to be biodegradable but are actually oxo-degradable plastic. These degradable plastics are manufactured by combining traditional plastics with additives which break down the plastic into small fragments. Because conventional plastic is not biodegradable, the tiny fragments left behind from degradable plastics pose environmental and health concerns.

Industry and consumers looking for a true biodegradable and sustainable substitute to conventional plastic materials should instead choose a certified 100% compostable plastic. Under ambient conditions compostable materials will be broken down by microbes in the environment and consumed as a food source. This is the process that converts carbon into energy and maintains life.

### How to spot the bad guys:

- Oxo-Degradable
- Degradable in a landfill
- Not acceptable as biodegradable in the state of California
- Contains polyethylene or other conventional plastics

### How to spot the good guys:

- 100% Biodegradable & Compostable
- Certified by the BPI to meet ASTM D6400 standards
- Do NOT contain any polyethylene or other conventional plastics
- Meets requirements of California AB1972

### Biodegradable Plastic Film in a Composting Environment

Natur-Bag® Day 1



Natur-Bag® Day 26



Natur-Bag® Day 60



Look for the Biodegradable Products Institute (BPI) certification logo on products to ensure they are truly biodegradable and compostable.



**Ordering Information:**  
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# Natur-Tec® Compostable Solutions

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## Natur-Tec® Products Offer an Integrated Zero-Waste Solution



## Natur-Tec® Products Enable Carbon Footprint Reduction

