

Consumer Information Page – Know Your Product.

What is oxo -degradable d2w Resin?

It is a Polymer Resin applied to the bag structure that decomposes the bag when exposed to heat light and moisture after use.

[https:// www.youtube.com/watch?v=tQ7ce532BBB](https://www.youtube.com/watch?v=tQ7ce532BBB)

Watch how d2w works.

Home Compost / Industrial Compost.

The bags can be taken to an Industrial compost facility and disposed of **immediately** in an **Eco-Friendly** manner.

To Home Compost– the resin will decompose approximately *3 months after exposure to temperatures on or above 30 degrees with the combination of the temperature, light and moisture. After this period, the bag will decompose to smaller particles or ‘flakes’. These ‘flakes’ will further degrade into BioMas in approx. *2-3 years with appropriate Home Composting conditions

A standard foil bag takes around 20 years.

*What is the Best way to Home Compost?

Ensuring the product is disposed of as described. ‘Turning’ the material over as part of your Compost plan – ensuring the materials are in the middle of compost to optimize heat exposure in colder months.

Benefits of BioMas?

Advantages of Biomass Energy

- Clean, renewable source of energy
- Does not release additional CO₂ into the atmosphere
- Utilizes waste material
- Creates local jobs and decreases foreign imports
- Several areas of high biomass availability near areas of high demand for the end product

Sustainability

A step toward a better packaging future – d2w offers a great option in the ever-increasing development of sustainable *high strength* flexible packaging.

Importantly it offers 18 month shelf life.

Key Strengths.

Oxo Degradable d2w degrades to BioMas nearly 10 times faster approximately than a standard plastic foil bag when *Home Composted in the optimal conditions.

It can be **immediately** returned 'Eco Friendly' by depositing in Industrial Compost facility.

Reduces Carbon 'footprint' compared to standard flexible packaging