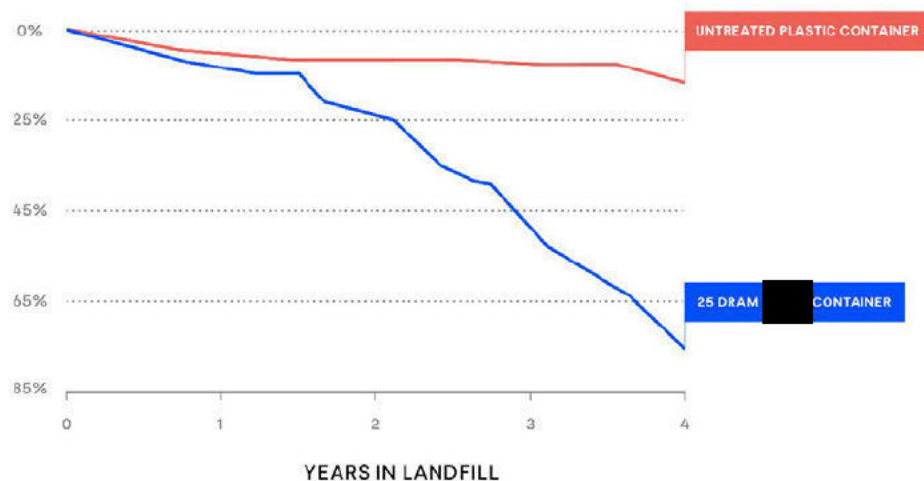




ACCELERATED DEGRADATION

*The degradation rate of the treated plastic is 86% after 1308 days and measured according to the ASTM D5511 test method. Tests are generally conducted using 20% to 30% solid content. Solid content in naturally wet landfills range from 55% to 65%, while the driest landfills may reach 93%. Actual degradation rates will vary in biologically-active landfills according to the type of plastic used, the product configuration, as well as the solid content, temperature, and moisture levels of the landfill.

PERCENT OF DEGRADATION
IN A WET LANDFILL ENVIRONMENT



COMPARATIVE LIFE CYCLE ASSESSMENTS

Cradle-to-Gate assessments were completed internally using a Lifecycle Analysis (LCA) software.

GLOBAL WARMING POTENTIAL OF PLASTIC 25D CONTAINERS IN CARBON DIOXIDE EQUIVALENT (CO₂-EQ)





Calyx is committed to reducing our carbon footprint and we continue to innovate new ways to reach our goals.



