Degradable Additives Use in Bottles, Forms, and Films

APR POSITION: The APR recognizes that degradable additives that weaken products or shorten the useful life of durable plastics have a strongly negative impact of postconsumer plastics recycling.

Value: The degradation of otherwise recycled plastics means lost opportunities for the repeated use of molecules through recycling. The life cycle conclusion is that repeated use of molecules through recycling leads to less environmental burden than single use of molecules.

Key Messages:
- Degradable additives should not encourage or excuse poor consumer waste management behavior, such as littering.
- Degradable additives lower the functionality and sustainability of recycled postconsumer plastics when included with recyclable plastics.
- Degradable additives contaminate the plastics recycling stream.