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## **Attention: New Product Editor**

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### **PRODUCT NEWS RELEASE**

#### **New Eco Works® 70 Offers Plastic Like Qualities During Use, Turns Into Water and Carbon Dioxide During Composting.**

Cortec® Research Chemists have developed a new, biodegradable and compostable material that provides plastic like qualities during use and provides 100% biodegradability turning into water and carbon dioxide during commercial composting. This patent pending breakthrough offers a commercially viable answer to effective disposal of plastic products after their usage. Named Eco Works® 70, the new material does not contain polyethylene or starch. It is based heavily on annually-renewable, biobased polyester from American corn.



From thick, rigid plastic cards to flexible protective wrap, Eco Works® 70 offers a universal, biodegradable replacement to traditional plastic and polyethylene films.

With Cortec's extensive background in advanced green technology, Eco Works® 70 offers properties superior to traditional non-biodegradable plastics without sacrificing biodegradability or compostability. During use, products fabricated with Eco Works® 70 have excellent resistance to moisture and heat. Unlike some compostable products, Eco Works® 70 products are shelf stable. Eco Works® 70 can be fabricated into a wide variety of products from flexible sheeting for carry-out bags and protective wrap to rigid sheeting for "plastic" credit cards, phone cards and identification cards. Suitable for fabrication in a variety of film thicknesses and forms, it offers the first universal, biodegradable and biobased replacement to LDPE, LLDPE and HDPE for films, bags, and molded "plastic" and polyethylene products that meets or exceeds performance specifications of traditional plastics.

Cortec's latest advancement in biodegradable plastic technologies offers retailers, agricultural users, municipalities, and institutions a better "plastic" material that is not tied entirely to the price or availability of oil. Less costly than many products based solely on petroleum-based raw materials, Eco Works® 70 enables significant labor savings for processors that receive organic material from schools, restaurants and curb-side programs. For growers and gardeners, it replaces plastic sheeting without leaving detrimental plastic residue to slowly choke fertile ground. It allows users to present a more environmentally positive image.

Cortec's extensive distribution system in over 80 countries makes Eco Works® 70 available globally. It conforms to domestic and international compostability standards including ASTM D 6400-99 and DIN V 54 900 and can carry logos issued by DIN CERTO, and BPI to give users confidence in the commercial compostability of the products after use.

**Photos:** High-resolution photo of Cortec® Eco Works® 70 available for download at:  
<http://www.blueleopard.net/cortecdownload/ecoworks70>

**Company Description:** Cortec® Corporation, a pioneer in environmentally friendly packaging, metalworking, cleaning, water treatment and metal protection technologies, is located in White Bear Lake, Minnesota. ISO 9001-2000 and 14001 Certified, they manufacture over 300 products in five plants located in Minnesota and Wisconsin. Cortec is a global supplier of innovative and environmentally friendly specialty chemicals, plastics and coated papers.

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