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4/1/08 **BioMass™ SUSTAINABLE FOODSERVICE PACKAGING ecotainer™ PRODUCT LIST**

ecotainer Paper hot cups and soup containers made with PLA lining, making them fully compostable.

ecotainer™ Compostable Paper Hot Cups (lined with PLA)

Item #		Description	Inner Pack	Case Pack
250-00104		SMRE-4 4-oz ecotainer™	20/50	1000
250-20104		SMRE-4 4-oz Carte Blanc ecotainer™	20/50	1000
250-00108		SMRE-8 8-oz ecotainer™	20/50	1000
250-20108		SMRE-8 8-oz Carte Blanc ecotainer™	20/50	1000
250-00110		SMME-10 10-oz ecotainer™	20/50	1000
250-20110		SMME-10 10-oz Carte Blanc ecotainer™	20/50	1000
250-00112		SMRE-12 12-oz ecotainer™	20/50	1000
250-20112		SMRE-12 12-oz Carte Blanc ecotainer™	20/50	1000
250-00116		SMRE-16 16-oz ecotainer™	20/50	1000
250-20116		SMRE-16 16-oz Carte Blanc ecotainer™	20/50	1000
250-00120		SMRE-20 20-oz ecotainer™	20/25	500
250-20120		SMRE-20 20-oz Carte Blanc ecotainer™	20/25	500
250-00124		SMTE-24 24-oz ecotainer™	20/25	500
250-03008	*	LHRDS-8 White Lid for 8-oz cup	10/100	1000
250-03108	*	LHRDSB-8 Black Lid for 8-oz cup	10/100	1000
250-03016	*	LHRDS-16 White Lid for 10/12/16/20/24	12/100	1200
250-03116	*	LHRDSB-16 Black Lid for 10/12/16/20/24	12/100	1200
250-00200		RCDK-20 ecotainer™ Cup Sleeve Natural	12/100	1200

ecotainer™ Compostable Paper Soup Containers (lined with PLA)

Item #		Description	Inner Pack	Case Pack
250-10008		DFRE-8 8-oz Soup Container	20/50	1000
250-11016	*	LFTFH-16 Flat Lid for 8-oz Soup Container	10/50	500
250-10012		DFRE-12 12-oz Soup Container		1000
250-11012		LFRFH-12 Flat Lid for 12-oz soup container		1000
250-10016		DFSE-16 16-oz Squat Soup Container	20/25	500
250-10032		DRFRE-32 32-oz Soup Container	20/25	500
250-11032	*	LFRFH-32 Flat lid for 16&32-oz Containers	10/50	500

* not compostable

What makes these cups and soup containers unique?

In a conventional paper hot cup, the inner surface is lined with a petroleum-based plastic (polyethylene) to prevent leaking. This cup is lined with a vegetable biopolymer. That makes this the only paper hot cup made from fully renewable materials.

Will they perform the same as conventional paper cups and soup containers?

Absolutely. More than five million of these cups were used in the marketplace in a blind trial. They performed identically to the conventional cups. Consumers will notice no difference in their enjoyment of coffee with this cup—but the environment will.

What prevents the vegetable-based lining from dissolving in contact with hot coffee or soup?

The lining in this cup is based on a resin made from a new material, modified polylactic acid (PLA), which is unaffected by the temperature of the beverage. But, it *can* be consumed by microbes over time and break down into compost.

Is this new “bio-plastic” made from corn safe?

Yes. The process used to make this material starts with corn, and ends with a non-toxic plastic similar to other materials used to package food. The material is FDA approved. Although this application (coating paperboard) is new, PLA material is in the market extensively in packaging for produce and other food.

What else makes these products “eco-friendly”?

The entire lifecycle of this cup is extraordinarily sensitive to the environmental footprint it creates—or prevents. The fiber used to make the cups is grown and harvested according to Sustainable Forestry Initiative guidelines, so there is no harvesting of old-growth forests. The raw material for the cup coating comes from corn grown in the United States, and is manufactured in a greenhouse-gas-neutral process. And, after use, under the proper conditions, the cup will break down into the natural elements from which it was produced.

Aren’t all hot paper cups and soup containers biodegradable?

No. Although paper is generally biodegradable, the coating inside conventional hot cups keeps them from even being compostable. This new corn-based coating meets the ASTM standards for compostability.