

BIOCOMPOSTABLE SERVICE ITEMS



► Why use these instead of regular paper, plastic, or styrofoam products?

Paper products require the **harvesting of virgin wood fiber**; this **depletes the forests** and the benefits of the forests. Plastic and styrofoam are derived from petroleum and **do not decompose**, remaining in the environment for long periods of time. *These products are made of renewable resources and are biocompostable.*

► What are they?

Three different materials are represented in this collection of products: bagasse, bioplastic, and recycled paper. The plates, bowls, and cups are made of bagasse, the spoons, forks, and knives are made of bioplastic, and the napkins are made of recycled paper.

► What is bagasse?

Sugarcane fiber left after juice extraction. Normally the fiber is burned as a waste product, causing pollution, but here, the left-over sugarcane fiber is instead made into plates, bowls, and cups.

► What are bioplastics?

Plastics derived from renewable raw materials such as starch or cellulose. At this time, corn starch is most commonly used to produce the bioplastic resins needed to make these spoons, forks, and knives.