

PepsiCo, Danimer Scientific recognized for compostable, biobased snack bag

In 2010, PepsiCo's Frito-Lay division introduced biodegradable Sun Chips bags made from plant-based material. What should have been a breakthrough in environmentally friendly packaging instead prompted consumer backlash. The problem? The bags were too loud. "Motorcycle revving" and "glass breaking" were just a few of the descriptions proffered by annoyed consumers. Fast forward eight years, PepsiCo and Danimer Scientific have been recognized with a Plastics Industry Association 2018 Innovation in Bioplastics Award for a new industrially compostable, biobased snack bag. Made using Danimer 24365B & Danimer 01112 resins, the bag, which is being piloted in the US and Chile, has a white exterior and can be processed in blown-film lines. And perhaps most importantly, given PepsiCo's past experiences, the bags are said to be comparable in feel, noise and performance to PepsiCo's current bags.

The primary sources of this information are the Plastics Industry Association and The Wall Street Journal.