Bioproducts



What are bioproducts?

Bioproducts...

- are produced from renewable matter, usually from living plants.
- can be transformed into products, packaging, or alternative power.
- must meet approval of the USDA.

The USDA Biopreferred program

- 1,050 new USDA Certified Biobased Products
- 250 products tested at 100% biobased content.
- California added the most USDA
 Certified Biobased Products, with 105;

 Texas was second with 60.
- Categories include Fibers and Fabrics, Filters, Clothing, and Perfume, as well as Adhesives, Safety Equipment, Engine Crankcase Oil and Textile Processing Materials (which has grown 84%!)



Economic Impact Analysis of the U.S. Biobased Products Industry





CONTRIBUTED A TOTAL OF

\$489B

TO THE U.S. ECONOMY



SUPPORTED

1.4

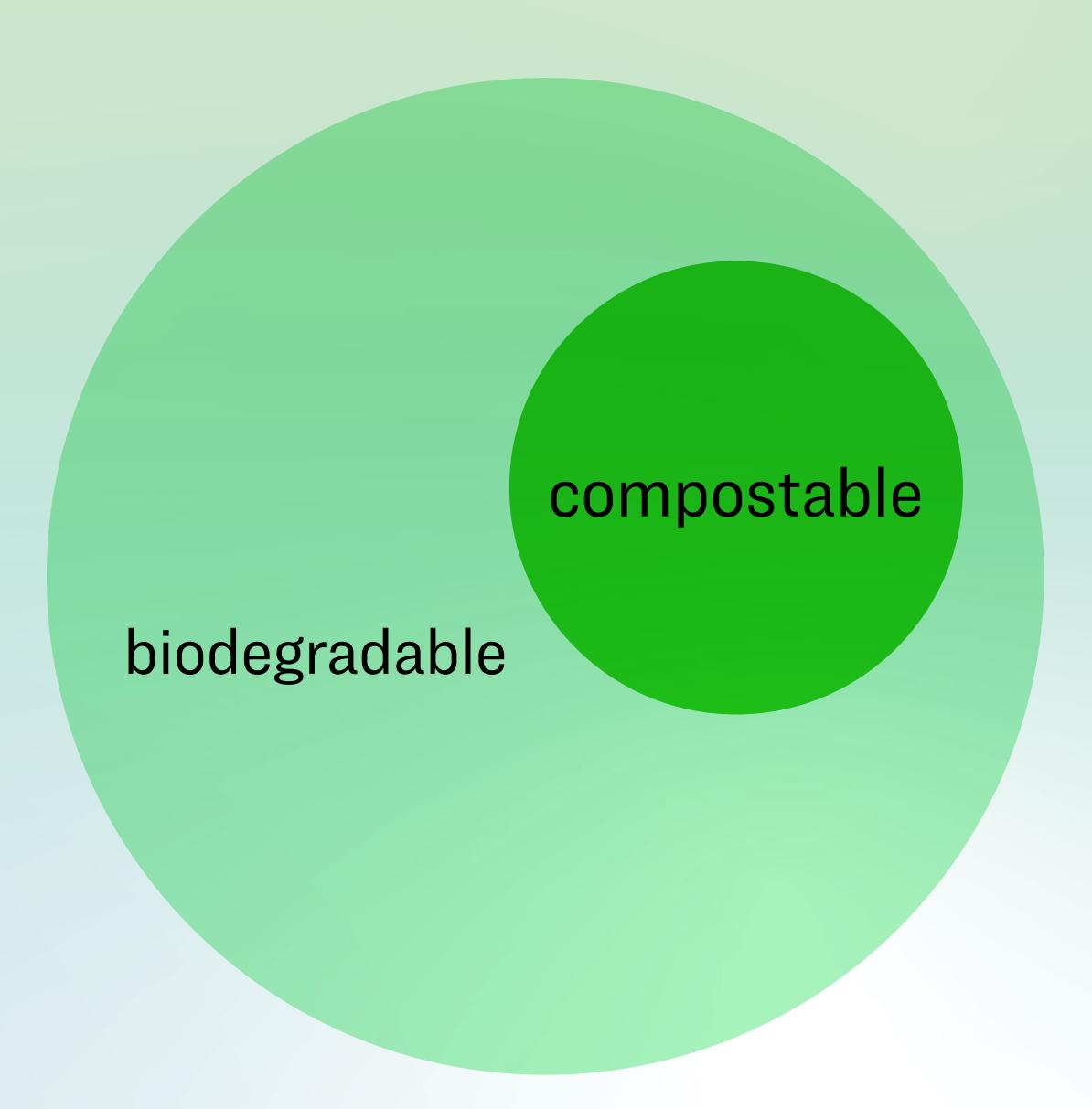
OF THE ECONOMY FOR EVERY BIOBASED JOB



EMPLOYED

3.94M

PEOPLE IN THE U.S. BIOBASED PRODUCTS SECTOR All compostable products are biodegradable, but not all biodegradable products are compostable.



NatureFlexTM by Innovia Films

- Compostable packaging from sustainably sourced wood pulp material known for its flexibility and biodegradability
- Applications in various industries, from food packaging to pharmaceuticals



Cortec Corporation

- Manufactures a variety of biobased products
- Innovative packaging that offers corrosion protection for metal components





PepsiCo goals

By 2025:

- Design 100% of packaging to be recyclable, compostable, biodegradable, or reusable
- Invest to increase recycling rates in key markets

By 2030:

 Cut virgin plastic from non-renewable sources per serving across global beverages and convenient foods portfolio by 50%





















PEPSICO

Ohio companies that have Biopreferred status

