

DENALI

**DEPACKAGING
TECHNOLOGY**




Millions of tons of food and beverages are discarded in landfills each year because they are mixed with packaging or garbage.


With depackaging technology, unused food material – whether fresh, frozen or liquid – can be easily separated from the packaging. The packaging can then be sent for recycling, if applicable, while the food material can be used to create animal feed or compost and soils.


Items that can be processed through depackaging include:


-  **Bakery**
- Breads
- Cakes
- Cereal
- Cookies
- Pasta

-  **Dairy**
- Cream Cheese
- Eggs
- Milk
- Sour Cream
- Yogurt

-  **Deli**
- Cheeses
- Meats
- Olives
- Pizza
- Salads

-  **Frozen Foods**
- Frozen Pizza
- Frozen Vegetables
- Ice Cream

-  **Grocery**
- Candy
- Canned Goods
- Cookies
- Fresh Produce
- Rices

-  **Meat**
- Meat Trimmings
- Packaged Meat

-  **Prepared Foods**
- Chicken
- Meals
- Meats
- Rotisserie
- Salads
- Sandwiches
- Soups



BENEFITS OF DEPACKAGING



Cost Reduction

- Decreased compactor usage
 - Up to 500% increase in food waste diversion
 - Lower volume to compact
 - Lower compactor maintenance costs
- Increased labor efficiency
 - Up to 200% increase in donations
 - Eliminate manual separation
 - Gains from 4 – 12 hours per day
 - More time for revenue-generating activities



Compliance & Reputation

- Observe local & national food waste disposal regulations
- Enhanced brand image from better sustainability practices



Operational Flexibility

- Handle multiple food types
 - Bakery
 - Dairy
 - Fresh produce
 - Meat
 - Prepared foods
- Handle multiple package types
 - Cardboard
 - Metal
 - Plastic
 - Styrofoam



Food Safety

- Maintain clean & hygienic environment
- Comply with food safety laws & regulations
- Lower risk of contamination & unpleasant odors



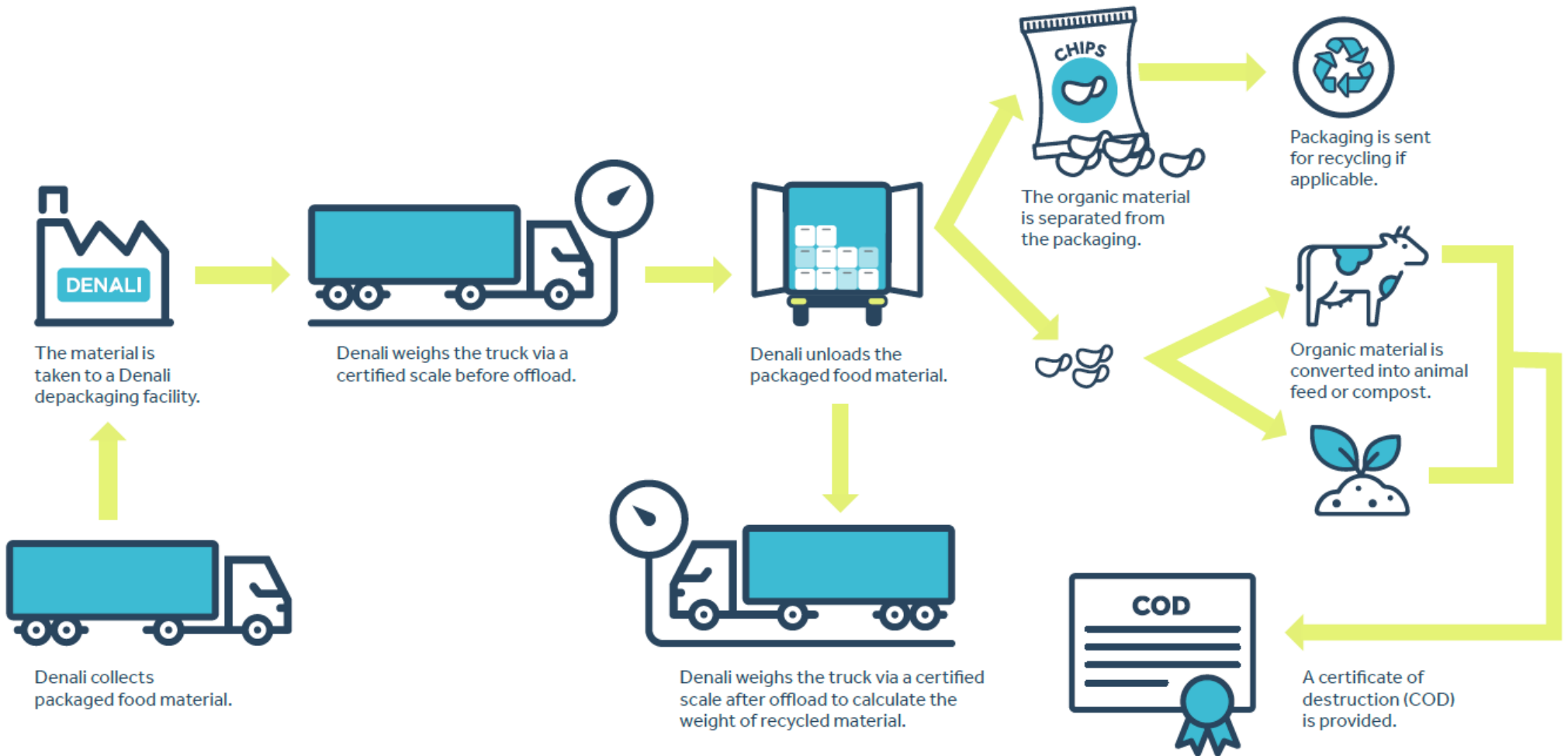
Employee Satisfaction

- Safer work environment
- Cleaner, more organized workspace



THE PRODUCT DEPACKAGING PROCESS

Denali helps retailers, distributors and food manufacturers recycle discarded packaged food into animal feed and fertilizer.



WHY DENALI?

With operations in the 48 contiguous United States plus Puerto Rico, we can easily service your operation on a regular schedule, ensuring your organic material does not accumulate and create an unpleasant experience for your clients and employees.

We take our role as environmental stewards seriously with regard to recycling organic material and converting it into valuable end products. Regardless of the path the recyclables take – feed, fuel or fertilizer – we ensure it is managed to the highest standards in compliance with all regulations, and is a quality product that is beneficial to the environment.

In 2023, Denali recycled/repurposed **38.3 million pounds of organic material per day** – that's the equivalent of filling the Statue of Liberty **83 times.**



WHY DENALI?

BY THE NUMBERS

1,300 trucks



22 compost, mulch & soil facilities



79
composters



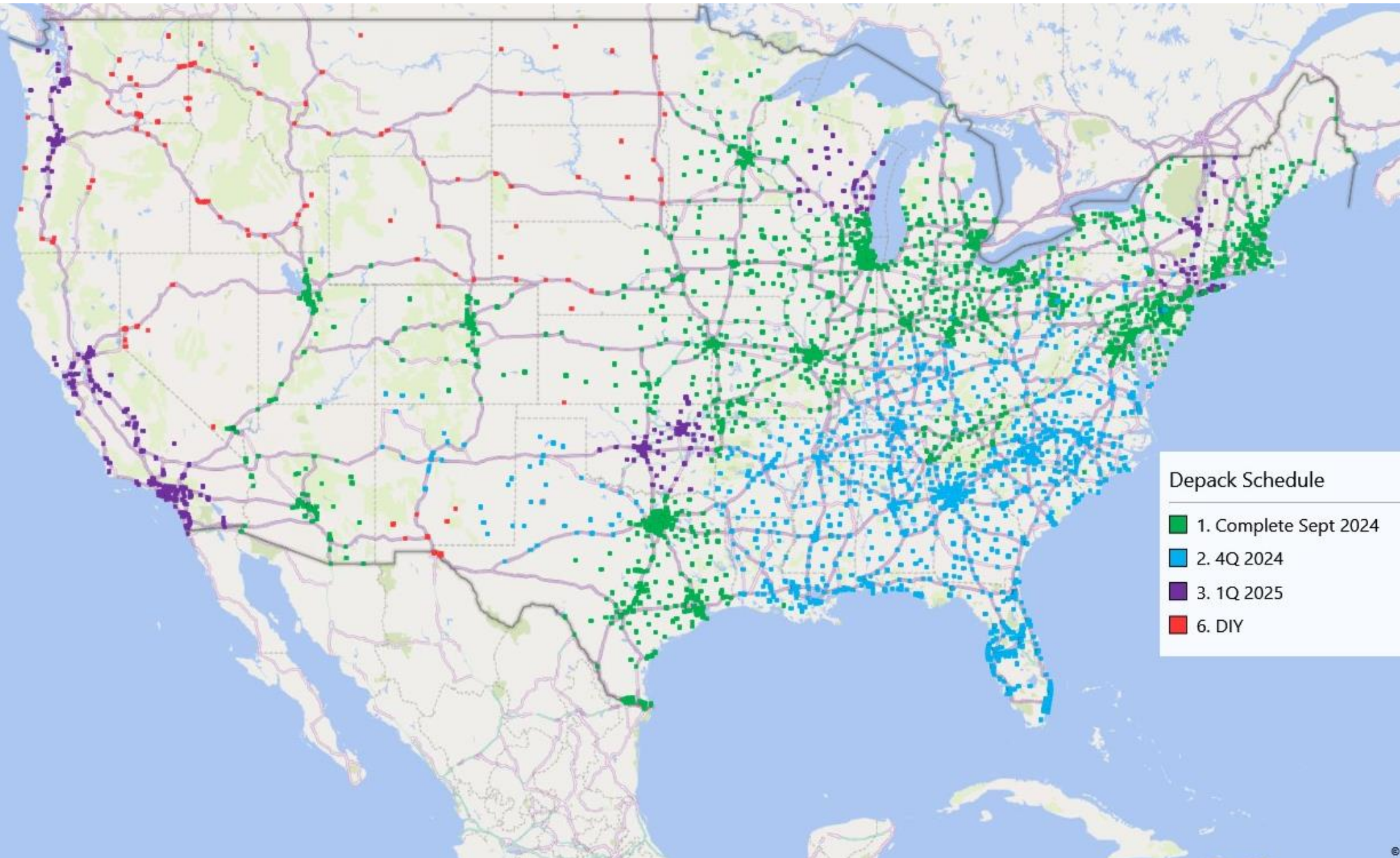
13
anaerobic digester partners

29 
processing facilities
in 11 states

5  
animal feed
manufacturing sites

179 
farms for animal feed

DEPACK MARKET MAP



DENALI

For more information, visit us at
DenaliCorp.com or call us at 855-217-9511

Scan for more
resources:

