



Building a better future...



- *A more sustainable packaging solution*
- *Made with a non-petroleum based polymer*
- *Using renewable resources from nature (plants)*
- *An important innovation to help build a better future*



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Building a better future!

MADE WITH

ingeo biopolymer from NatureWorks® LLC

- From plants, a 100% annually renewable resource.
- Not made from petroleum feedstock.
- Because carbon dioxide is removed from air when plants are grown, the production of NatureWorks® biopolymer emits up to 60% less greenhouse gases compared to conventional hydrocarbon based polymers¹.
- A positive impact on reducing global climate change.
- To learn more about NatureWorks® biopolymer and INGENO™ innovations made uniquely from NatureWorks® biopolymer, visit www.natureworksllc.com.

A MORE SUSTAINABLE FOAM TRAY SOLUTION

- Production of NatureWorks® biopolymer uses up to 49% less fossil fuel energy than traditional polystyrene¹.
- The total production cycle of this biopolymer, from plants to pellets, uses 50% less water than production of polystyrene^{1,2}.

BETTER DISPOSAL OPTIONS

- Dyne-A-Pak Nature™ foam trays meet the ASTM-6400 «Standard Specifications for Compostable Plastics», intended to be composted in a municipal or commercial facility operated in accordance with best composting management practices.
- In a biologically active environment, this product will return to nature's carbon cycle.
- As collection of compostable wastes develops, Dyne-A-Pak Nature™ is a step in the right direction.
- Recyclable where facilities permit it.

Note 1: From peer reviewed eco-profile published in the Industrial Biotechnology journal, Volume 3, Number 1, 2007
Note 2: Eco-profile of general purpose polystyrene (revised June 2006) by I. Boustead for PlasticsEurope



**Compostable
Biodegradable
Recyclable**

More end-of-life options.



Renewable Resource

Agricultural feedstocks are an annually renewable resource. Dextrose sugar is extracted from plants.

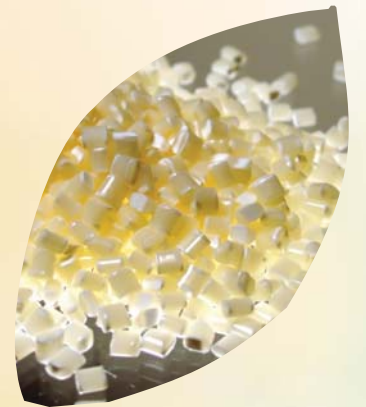


Reduced Fossil Fuel Use



Fermentation

The dextrose is fermented and distilled into a substance called lactic acid.



life cycle

Reduced carbon footprint



Production

This lactic acid is transformed into NatureWorks® biopolymer and then formed into packaging.



USE, TRANSPORTATION AND STORAGE:

- Avoid high temperatures.
- Store and transport below 105°F.
- Not suitable for hot food contact.

