



# RENEWABLE



As soybeans grow, they remove greenhouse gases from the atmosphere.

A peer-reviewed life cycle analysis\* supports that the U.S. soybean production process is collectively responsible for the net removal from the atmosphere of the carbon equivalent of taking 21 million cars off the road in just one year.

Visit our website [www.soybiobased.org/busy-beans](http://www.soybiobased.org/busy-beans) and watch our video to see the story.

\*<http://www.soybiobased.org/resources/sustainability/life-cycle-profile-shows-us-soy-delivers/>



## Soy-Biobased Helps Government Agencies Meet Purchasing Requirements

- The Presidential Executive Order "Planning for the Federal Sustainability in the Next Decade" (EO 13693) directs federal agencies to reduce the use of energy, water and hazardous chemicals. It requires federal agencies to include biobased products in at least 95 percent of all contract actions.
- EO 13693 complements the laws Congress enacted for the federal government to set the pace for the nation by buying biobased products.
- Soy-biobased products can qualify under USDA's BioPreferred® Program that currently includes 97 BioPreferred-designated product categories required for preferred federal purchasing. [www.biopreferred.gov](http://www.biopreferred.gov)
- You can choose from hundreds of biobased products ranging from janitorial and industrial cleaners to carpet and turf to spray foam insulation, paints, coatings, lubricants, greases and more.



For more information, please visit [www.soybiobased.org](http://www.soybiobased.org)



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*U.S. soybean farmers have invested millions of dollars to research, test, and promote biobased products. Much of this work was done through the USB, which is composed of 70 U.S. soybean farmers appointed by the U.S. Secretary of Agriculture to invest soybean checkoff funds.*

*The USB provides this publication for information only. USB does not endorse, promote or make any representations regarding any specific suppliers mentioned herein.*

**NEW LEAF PAPER®**  
ENVIRONMENTAL BENEFITS STATEMENT  
*of using post-consumer waste fiber vs. virgin fiber*

trees	water	energy	solid waste	greenhouse gases
2 fully grown	1,108 gallons	1 Million BTUs	74 pounds	204 pounds

Calculations based on research by Environmental Defense Fund and other members of the Paper Task Force. [www.newleafpaper.com](http://www.newleafpaper.com)



## Shrink Your Environmental Footprint with Soy-Biobased Products



Building Operations



Cleaning Supplies



Construction & Renovation



Facility & Grounds Maintenance



Fleet Maintenance



Foodservice Operations



Furniture



Office Supplies



[www.soybiobased.org](http://www.soybiobased.org)





Plants are nature's way of capturing solar energy

### Move Over Petroleum, Try Soy-Biobased Products

- Approximately 570,000 U.S. family farmers grow soybeans on the rough equivalent of 60 million football fields.
- Each year, those soybeans capture solar energy and then remove the carbon equivalent of taking 21 million cars off the road.
- America's soybeans offer an abundant supply of protein and oil for human food and livestock feed.
- In addition, U.S. soy is plentiful and widely available to serve as a **rapidly renewable** ingredient for companies to reduce the petroleum content in diverse products.

### What are Biobased Products? Think More Plants – Less Petroleum

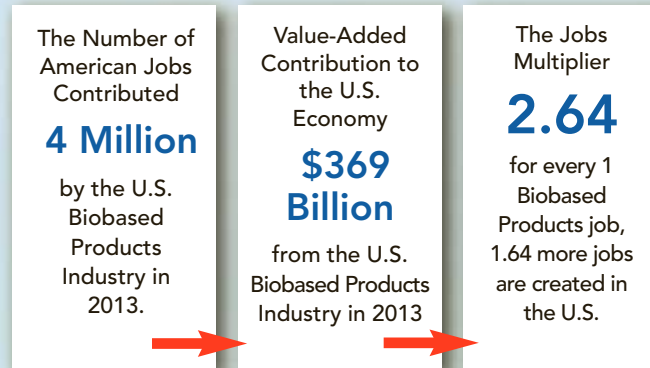
- Products made from biological materials, including renewable agricultural materials like soy and renewable forestry materials.
- Soybeans are a renewable resource planted and harvested every year by U.S. farmers using sustainable practices.

### What Does This Mean for You?

-  Economic Growth
-  Environmental & Worker Health
-  Energy Security

### Biobased = American Jobs

A 2015 U.S. Department of Agriculture report shows the U.S. biobased industry creates American jobs and boosts the economy.



### Improved Environmental & Worker Health

- Reduced greenhouse gas emissions
- Can decrease exposure to toxic chemicals
- Can reduce chemical emissions that contribute to air pollution

### Strengthened Energy Security

- Less dependence on imported oil

