

BioPreferred Program

Helping Federal Agencies Go Green

Department of Energy

Fall 2010

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U.S. Department of Agriculture



BioPreferred™

Discussion Topics

- Why Purchase Biobased and BioPreferred Products?
- Federal Procurement Preference Program
- Labeling Initiative
- 2010-2011 Key Projects



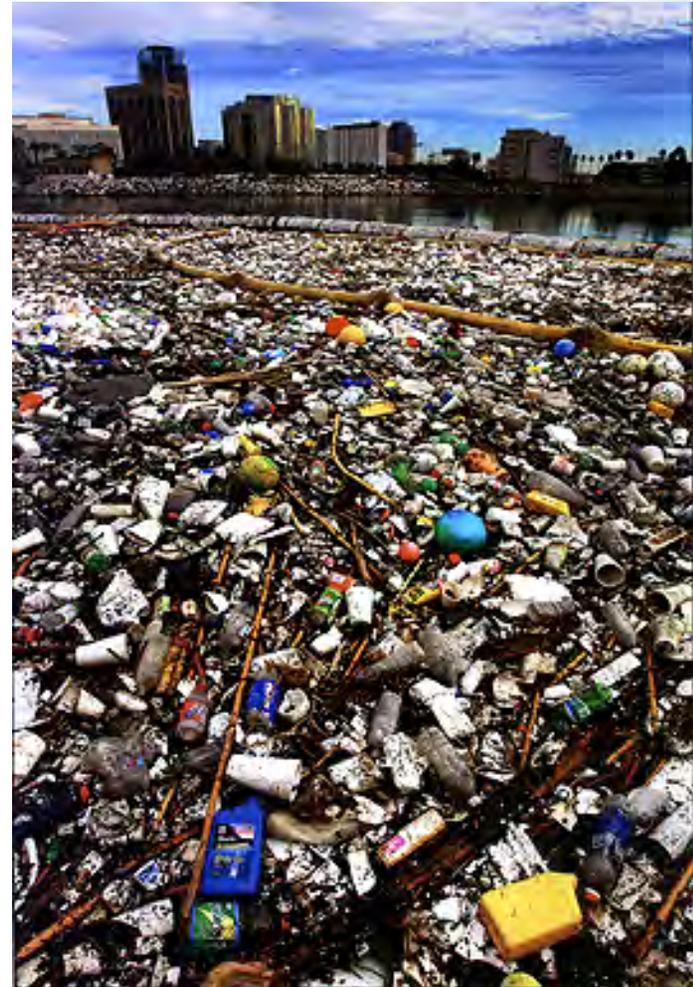
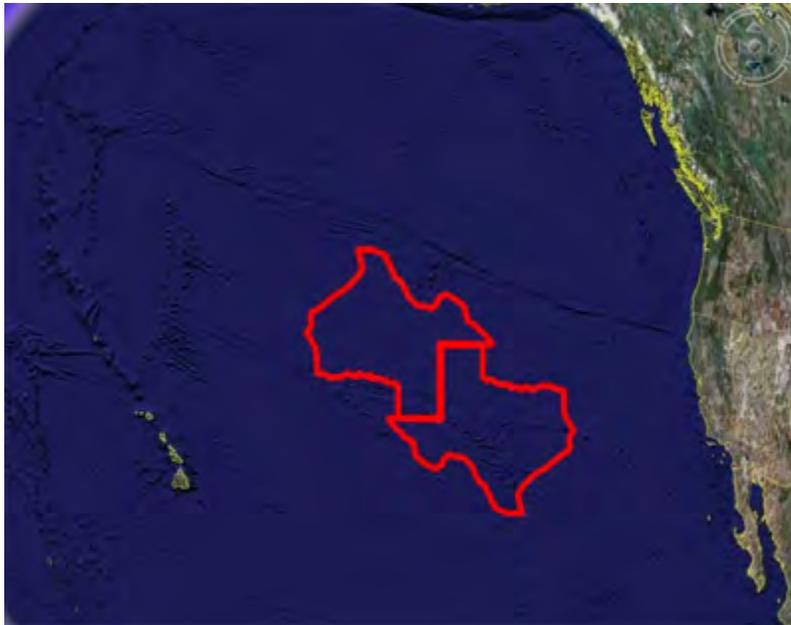
Why Biobased & BioPreferred



- Increase energy & environmental security
- Spur economic development
- Reduce climate change impact
- Meets legislative mandates and regulatory requirements



Why Biobased & BioPreferred



Statutory Requirements

- 2008 Farm Bill
- 2002 Farm Bill
- Executive Order (EO) 13514
 - Signed October 2009
- Executive Order (EO) 13423
 - Signed January 2007



Statutory Requirements

- Guiding Principles
- Federal Acquisition Regulation (FAR)
 - Updated for BioPreferred in November 2008
 - Currently undergoing updates



What is a Biobased Product?

- Biobased products are those the Secretary of Agriculture determines to be composed in whole or large part of renewable agricultural or forestry materials
- Biobased products can include plant, animal, and marine materials.

Biobased Products Include:

Hand cleaners

Multi-purpose cleaners

Engine Oils

Graffiti and grease removers

Cutlery

Adhesive and mastic removers

Laundry Products



Designated Items

- 42 items have been designated
- More than 4,500 products represented
- Many products that can be bought using purchase cards:
 - Facility Operations and Maintenance Products
 - Construction
 - Janitorial/Cleaning Products
 - Vehicle Maintenance Products



Preferred Federal Procurement

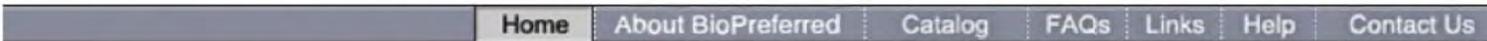
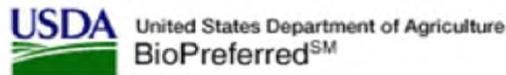


Federal Purchasing Power

- The Federal government alone owns and operates nearly 500,000 buildings.
- The Federal government spends \$500 billion annually on goods and services.



Tools: Website



Search BioPreferred

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BioPreferred

The BioPreferredSM program aims to increase the purchase and use of renewable, environmentally friendly biobased products while providing "green" jobs and new markets for farmers, manufacturers, and vendors.

The BioPreferred program offers three major benefits: Climate Change Impact Reduction, Energy/Environmental Security, and Economic Development.

Visit our online [catalog](#) of biobased products.

Spotlights More



Maps of Biobased Companies
(click image for an enlarged view of the map)



BioPreferred Designated Item of the Month (April): Composite Panels

Public Meeting: BioPreferred Intermediate Materials and Feedstocks

I Want To...

- [Buy Biobased Products](#)
- [Access Training and Tools for Procurement Personnel](#)
- [List my Biobased Product](#)
- [Sell to the Federal Government](#)
- [Comment on a Proposed Rule](#)
- [Participate in a Pilot Program Exchange](#)

Quick Links

- [BioPreferred Labeling Program](#)
- [Current List of Item Designations](#)

Contract Templates

- Construction
- Facilities operation and maintenance
- Janitorial
- Vehicle Maintenance
- **All completed**





Evaluation Factors

Model Source Selection Green Evaluation
Factor

Sample Section L - Instruction to Offerors

Sample Section M - Technical Evaluation
Factor Containing Green Purchasing
Factors

It Is Being Done (Examples)

Web site: <http://www.biopreferred.gov>

New Life Cycle Checklist Tool

- **Need to look at cost of a product over its useful life**
- **Compare**
 - performance per unit used
 - safety and health considerations
 - environmental impacts
 - end of life fate
- **Copies of Two-page Checklist and User Guide can be found at**
www.soybiobased.org/lifecyclechecklist
- **Download a PDF or Word version**



Agency Uses & Success Stories

US Army- Fort Hood

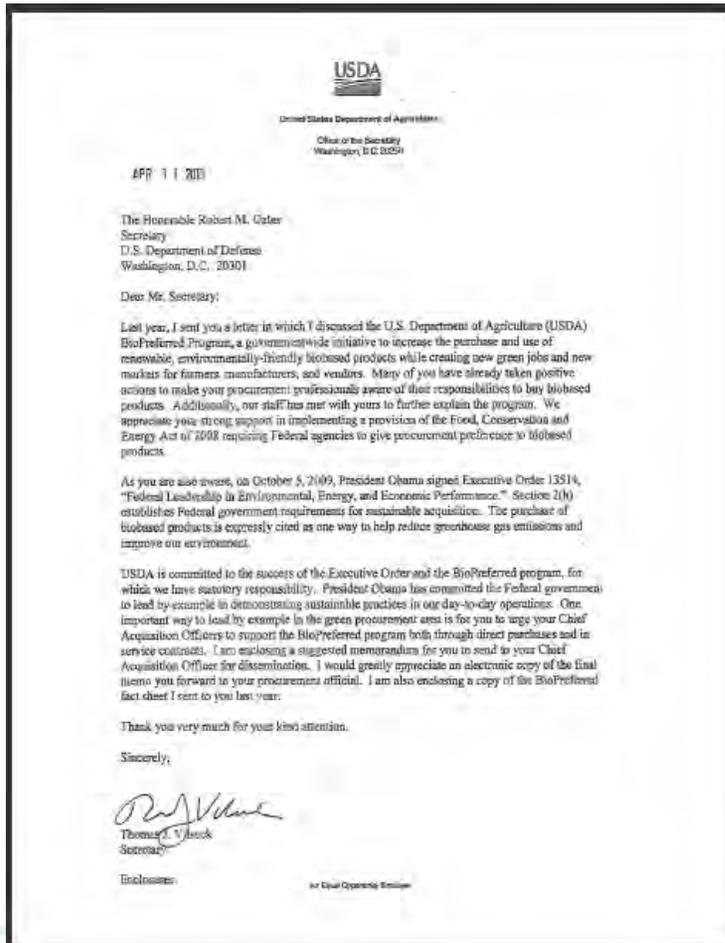
- Has implemented biobased construction materials
- Constructed 2 warehousing facilities with Agriboard
- Reduced construction waste
- Accomplished 75% reduction in construction times and labor costs
- Proven to be wind and sound resistant





Compliance

- FedBizOpps Data - Not Being Done on Construction Contracts Government-wide
- Impact on Future OMB Score Card
- This Guiding Principle Not Being Accomplished



“...Many of you have already taken positive actions to make your procurement professionals aware of their responsibilities to buy biobased products...”

“...I urge your Chief Acquisition Officers to support the BioPreferred Program both through your direct purchases and in service contracts...”

Sec. Vilsack Cabinet Letter



The Demand...



Agencies – Cleaning products

Janitorial Products

- Glass Cleaners
- Restroom Cleaners
- Floor Stripper
- Floor Finish
- Hand Soap
- All Surface Cleaners
- New Floor Mats



Operations & Maintenance



- Degreasers for Drains
- Coil Cleaners
- Industrial Solvents

Hydraulic Fluids for Security
Bollards

- Deodorants



Miscellaneous Products

- Bedding, Bed Linens and Towels
- Disposable Cutlery
- Disposable Containers
- Firearm Lubricants
- Bathroom and Spa Cleaners
- Laundry Products
- Lip Care Products



The Demand...



DoD – Hydraulic fluids and construction products

Construction

- Water Tank Coatings
- Diesel Fuel Additives
- Hydraulic Fluids
- Roof Coatings
- Carpets
- Plastic Insulation Foam
- Composite Panels
- Wood and Concrete Sealers



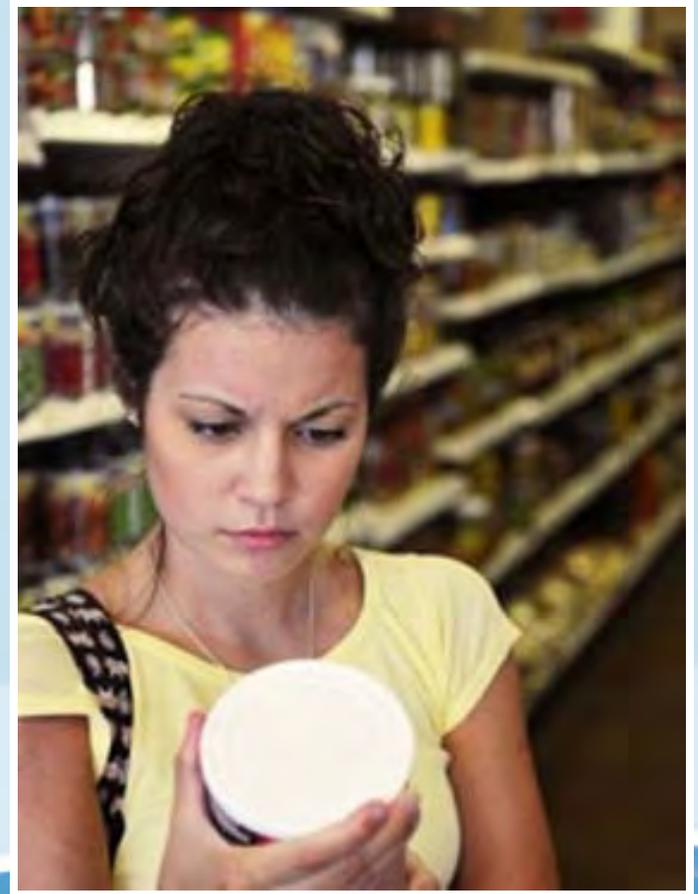


...The Supply



Labeling Initiative

- Expand product use
- Increase availability of consumer information
- Help market biobased products
- Unbiased source/indicator for biobased content



2010-2011 Key Projects

- Finalize, launch product label
- Revise program guidelines
- Determine definitions for biobased 'Intermediate ingredients' and 'complex assemblies'





Your Next Steps & “Take-Aways”

Learn more about BioPreferred-designated product categories

Share what you know

Think first... is a BioPreferred product available?

Purchase BioPreferred products to meet your needs



Your Next Steps & “Take-Aways”

Track your biobased purchases

Include biobased purchasing in your Strategic Sustainability Performance Plan

Communicate with us and let us know!

More Information

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- Twitter: @BioPreferred

