



The Solutions Network

Rochester, New York

**FB
4P**

FEDERAL BIOBASED
PRODUCT PREFERRED
PROCUREMENT PROGRAM

A BIOBASED PROCUREMENT PREFERENCE PROGRAM

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Today's Presentation



- BIOBASED PRODUCTS
- BIOBASED MANDATE
- FB4P, WHAT IT IS
- THE FEDERAL ROLE
- SUCCESS STORIES
- USDA ACTIONS

Biobased Products, What are They?



- Biobased products are commercial or industrial products that are composed in whole, or in significant part, of biological products or renewable domestic agricultural materials or forestry materials.

What are the classes of Biobased Products?



- Adhesives
- Construction materials and composites
- Fibers, paper and packaging
- Fuel additives
- Landscaping materials, compost and fertilizer
- Lubricants and functional fluids
- Plastics
- Paints and coatings
- Solvents and cleaners
- Sorbents
- Plant and vegetable inks

What are the Potential Benefits of Biobased Products?



- Reduce damaged caused by hazardous spills that pollute the air, soil, or groundwater
- Reduce the volume of waste in landfills
- Result in safer and healthier workplaces
- Decrease U.S. reliance on foreign supplies of oil and natural gas
- Increase domestic demand for many agricultural commodities
- Increase economic development in Rural America

Biobase Mandate



The Farm Security and Rural Investment Act of 2002 (FSRIA), public law 107-171, Title IX requires:

- USDA to prepare guidelines for use by procuring agencies in acquiring biobased products and
- to develop and implement an affirmative procurement program hereafter referred to as the Federal Biobased Product Preferred Procurement Program (FB4P).
- All Departments/Agencies develop their own biobased procurement preference programs
- Reporting to and by OMB is required

What is the Federal Biobased Product Preferred Procurement Program (FB4P)?



- Implements Section 9002 of the Farm Security and Rural Investment Act of 2002 (Farm Bill)
- A comprehensive procurement preference program for designated biobased items
- USDA is developing model practices to promote procurement of biobased products
- Available for use in developing Agency specific biobased procurement preference programs

The Federal Role



- Federal agencies are required to establish affirmative procurement preference programs
- Federal agencies are required to purchase designated biobased products
- Federal agencies may decide not to procure designated biobased products if the items are:
 - a. not reasonably available,
 - b. fail to meet necessary performance standards, or
 - c. are available only at an unreasonable price

Success Stories



- USDA's Beltsville Agricultural Research Center
Janitorial and Construction Supplies
- Department of Interior
Food Service Supplies
- Yellowstone National Park
Lube Oils

USDA Activities in FY 04



- Submitted the Biobased Federal Acquisition Regulation (FAR) Case to the Office of Federal Procurement Policy (OFPP) for clearance.
- Completed the development of survey instruments to test the base knowledge and awareness of federal employees concerning biobased products
- Submitted Regulatory Work Plan to amend to Subpart 423.4 of the Agriculture Acquisition Regulation (AGAR), “Use of Recovered and Biobased Materials” for approval
- Developed strategic plan for creating training modules

USDA Activities in FY 04



- Developed strategies for conducting outreach
- Identified seven major procurement product and service codes that are rich in the use of biobased products. Have begun the development of templates for biobased contract requirements.
- Biobased procurement opportunities to be included in FY 2006 Procurement forecast
- Developed USDA AGAR interim guidance

Pilot Test -- Agriculture Acquisition Regulation (AGAR) Advisory Cost and Availability Determination -- Assess IGE Based Strategy



- Prepare the Independent Government Estimate (IGE) (dollar value) of the total acquisition using non-biobased materials/products.
- Are biobased products readily available in the marketplace to meet the needs of the agency? YES___ NO___ (If no, explain). Describe how was market research performed to locate biobased products that meet the contract specifications and requirements.
- If biobased products can be used to meet the agency's requirements, attach a list of product specifications along with minimum biobased content requirements for each product.

Pilot Test -- Agriculture Acquisition Regulation (AGAR) Advisory Cost and Availability Determination -- Assess IGE Based Strategy



- Prepare IGE (dollar value) of the total acquisition using biobased materials in lieu of non biobased products.
- Calculate the percentage difference between the non biobased and biobased estimates. If the difference is 10 percent or less, include the requirements to use biobased products. If the percent difference is over 10 percent, decrease biobased requirements until the estimate falls within 10 percent of the non biobased cost estimate.

USDA Planned FY 05 Activities



- Identify procurement opportunities that can include biobased products.
- Provide biobased procurement opportunities to be included in FY 2006 procurement forecast
- Biobased products will be considered for inclusion in all USDA contracts that are over the simplified acquisition threshold and are not contracts for personal services or food commodities.

USDA Planned FY 05 Activities



- Develop, test and implement training modules in FY 2005
- Upgrade Procurement Forecast web-base system in 2005
- Develop hand out materials to define the Government's biobased program and requirements and to provide to manufacturers and dealers of biobased products on how to market and do business with the Federal government.

USDA Planned FY 05 Activities



- Develop tools and guidelines for contracting and requirements officials to identify biobased products and to make determinations of what biobased products to include or not to include as requirements of a USDA contract.
- Pilot a tracking system for the procurement of biobased products.
- Create a dissemination program for information concerning the biobased program model and requirements to industry and to Government personnel will be severely limited.



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Sample Market Research Sites



- The following list of websites are only a few of the locations where biobased products can be found. No representations, guarantees, or warranties as to the accuracy or completeness of the information on these websites are made and USDA does not endorse any products or services at these sites.
 - a. <http://www.thefarmdepot.com/tfd/bma/departments.jsp>
 - b. http://www.unitedsoybean.org/what_nu.htm
 - c. http://lepton.marz.com/ncga/comm_dev_center/index_PG.asp
 - d. <https://email.prod.dodonline.net/scripts/emLogon.asp>
 - e. <http://www.dscr.dla.mil/products/epa/htms/pocs.htm>
 - f. <http://www.biobased.oce.usda.gov>
 - g. <http://www.gsaadvantage.gov>