

What are Biobased Products?




Begin
Back
Home

What are Biobased Products?

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.



2



◀
▶
Home

What are Biobased Products?

For Example: Construction materials can be made from a wide variety of woody and non woody crops, as well as residues such as sugar cane; bamboo; cereal grain straws; corn; vegetable fiber; soybeans; and wood shavings, dust, chips, and flour, compressed wheat straw or other agricultural and wood based materials.



3



◀
▶
Home

What are Biobased Products?

Other examples include, but are not limited to carpet backing; foam cushions; pads for furniture; automotive seats and dashboards; molded cases and covers for appliances; and rigid insulating foams used to insulate refrigerators, freezers, coolers, and appliances molding and trim; roof and floor trusses; and wall systems.



4



What are Biobased Products?

The USDA is responsible for introducing biobased products into the program. Those biobased products will be categorized into generic groupings referred to as Designated Items. Each Designated Item category may be made up of numerous biobased products. Overtime, USDA will designate these items through the rule making process.



5



What are Biobased Products?

An Item that is selected to become designated means that USDA has considered its availability, evaluated the economic and technological feasibility, and has established the minimum biobased content standard for that Item. It also means that the Item, once designated, becomes eligible to receive procurement preference.



6



What are Biobased Products?

Once an Item has been designated, all of the many biobased products within that Item become eligible for procurement preference by the Federal Government.

Example of a product: Wheat—A New Option for Carry-Out Containers



What are Biobased Products?

Currently, some of the Items which have been introduced, but not yet designated, include:

- Composite panels
- Food cleaners
- Gasoline additives
- Hydraulic fluids
- Industrial cleaners
- Industrial solvents



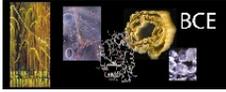
What are Biobased Products?

- Insulating foams & films
- Janitorial cleaners
- Lawn fertilizer
- Lumber substitutes
- Paint bases



What are Biobased Products?

Penetrating oils
Personal cleaners
Sorbents
Industrial/automotive paints
Molded composites (fibers)



What are Biobased Products?

Packaging materials
Plant fertilizer
Sheet-fed inks
For additional identified Items, link to:
<http://www.biobased.oce.usda.gov/public/categories.cfm>



What are Biobased Products?

Once an Item becomes designated, preference should be given to biobased products within that Item as long as the biobased product fulfills the following criteria.

1. Meets performance standards;
2. Is available in a reasonable amount time; and
3. Is available at a reasonable price.



What are Biobased Products?

In the future, USDA will create a labeling program for biobased products to make it easier for purchasers to identify products that meet USDA's biobased content standards.



13

What are Biobased Products?

Designated Items are important to the success of the procurement preference program because:

1. The biobased products within a Designated Item are the only biobased products eligible to receive procurement preference;
2. The biobased content meets USDA standards; and
3. The use of Designated Items must be tracked and reported.



14

What are Biobased Products?

Now that you are aware of the definition of a biobased product, understand how a biobased Item becomes a Designated Item, and why Designated Items are critical to the success of the procurement preference program, let's discuss the benefits of buying biobased products.

Why Purchase Biobased Products?



15
