

# Federal Biobased Products Preferred Procurement Program (FB4P) Process for Industry Investigation

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## Designation Item

This section details the item that has been investigated for designation in the FB4P.

### Item Investigated: Concrete and Asphalt Release

**Item Description:** These products provide a lubricating barrier between the composite surface materials (eg. concrete, asphalt, etc.) and the container (eg. wood or metal forms, truck beds, Roller surfaces). They provide a non-sticking surface to help prevent waste and to improve clean up procedures.

## Industry Investigation

There are seven main sources of information used to gather data about items for designation. These include Internet search engines, the Thomas Register, industry associations, GSA and DLA federal specifications search engines, Javits-Wagner-O'Day Act, and biobased industry contacts. Each of these sources provides different results. The Internet search engines and the Thomas Register provide many results when a keyword is entered. However, when investigating products through the industry associations, GSA and DLA specifications searches, Javits-Wagner-O'Day Act, and biobased industry contacts, the results tend to be product or company specific. A lengthy, but thorough list of biobased companies which product the designation item can be developed best by utilizing all seven information sources.

### Internet Search Engines

When searching the Internet, each search engine utilizes a different algorithm to find related topics. To maximize results and ensure correct data, keywords are entered into several search engines. Primary search engines include Google, Vivisimo, Alta Vista, and Yahoo.

Search Engine	Keywords	Results
Google	Biobased Concrete Release Biobased Asphalt Release Concrete Release Asphalt Release	Leahy-Wolf Company <a href="http://www.rca-inc.com">http://www.rca-inc.com</a> . <a href="http://www.terresolve.com/pr.html">http://www.terresolve.com/pr.html</a> <a href="http://www.imet.net">http://www.imet.net</a> <a href="http://www.gemtek.com">http://www.gemtek.com</a>
Vivisimo	See Previous	<a href="http://www.elmusa.com/">http://www.elmusa.com/</a>
Alta Vista	See Previous	<a href="http://www.soypower.net">http://www.soypower.net</a> <a href="http://www.soysolv.com">http://www.soysolv.com</a> <a href="http://www.renewablelube.com">http://www.renewablelube.com</a>
Yahoo	See Previous	ELM, Inc. <a href="http://www.rca-inc.com/">http://www.rca-inc.com/</a> <a href="http://www.aqueoustech.com/">http://www.aqueoustech.com/</a> <a href="http://www.terresolve.com/">http://www.terresolve.com/</a> <a href="http://www.soypower.net/">http://www.soypower.net/</a> <a href="http://www.castomagic.com/">http://www.castomagic.com/</a> <a href="http://www.euclidchemical.com">http://www.euclidchemical.com</a> <a href="http://www.wrmeadows.com/wrm0197.html">http://www.wrmeadows.com/wrm0197.html</a> <a href="http://www.rexco-usa.com">http://www.rexco-usa.com</a> <a href="http://www.bioconcreterelease.com/">http://www.bioconcreterelease.com/</a>

		<a href="http://www.rhomar.com">http://www.rhomar.com</a> <a href="http://www.hurontech.com">http://www.hurontech.com</a> <a href="http://www.qualichem.com/">http://www.qualichem.com/</a> <a href="http://www.seaboardasphalt.com">http://www.seaboardasphalt.com</a> <a href="http://www.albina.com">http://www.albina.com</a> <a href="http://www.thetecteam.com/">http://www.thetecteam.com/</a> <a href="http://www.mecchemicals.com/">http://www.mecchemicals.com/</a>
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### Thomas Register

The Thomas Register, a free web service found at <http://www.thomasregister.com/>, provides a database of over 173,000 companies that can be searched by company name, product name or keyword. Each result contains contact information and may also include other useful information such as a product catalog.

Keyword	Results
Biobased Concrete Release	<a href="http://www.cresset.com/ra.htm">http://www.cresset.com/ra.htm</a>
Biobased Asphalt Release	<a href="http://www.citrusdepot.biz">http://www.citrusdepot.biz</a>
Concrete Release	<a href="http://www.hurontech.com">http://www.hurontech.com</a> <a href="http://www.kor-chem.com/const.htm">http://www.kor-chem.com/const.htm</a> <a href="http://www.symons.com">http://www.symons.com</a> <a href="http://www.wackersilicones.com">http://www.wackersilicones.com</a> L&M Construction Materials, Inc. <a href="http://www.clclubricants.com">http://www.clclubricants.com</a> Silchem, Inc.
Asphalt Release	<a href="http://www.kor-chem.com/const.htm">http://www.kor-chem.com/const.htm</a> <a href="http://www.citrusdepot.biz/p">http://www.citrusdepot.biz/p</a> <a href="http://www.oilservice.com/">http://www.oilservice.com/</a> <a href="http://www.hurontech.com">http://www.hurontech.com</a>

### Industry Associations

Industry associations provide a good source to identify potential manufacturers, determine additional keywords for internet searches, and provide general descriptions of products within an item. Many associations maintain official websites with lists of member organizations and in some cases catalogs of available products.

Association Investigated / Contacted	Results
Biobased Manufacturers Association United Soybean Board National Asphalt Pavement Association American Concrete Pavement Association Asphalt Emulsion Manufacturers Association Asphalt Recycling & Reclaiming Association Portland Cement Association National Ready Mixed Concrete Association Precast/Prestressed Concrete Institute	<a href="http://www.soytek.com">http://www.soytek.com</a> <a href="http://www.soyclean.biz">http://www.soyclean.biz</a> <a href="http://www.elmusa.com">http://www.elmusa.com</a>

**General Services Administration – Federal Specifications Search**  
**(<http://apps.fss.gsa.gov/pub/fedspecs/search.cfm>)**

This search lists commercial item and federal specifications for different products.

Keyword	Results
Biobased Concrete Release	No Results
Biobased Asphalt Release	No Results
Concrete Release	No Results
Asphalt Release	No Results

**Defense Logistics Agency – ASSIST-Quick Search (<http://assist.daps.dla.mil/quicksearch>)**

This search lists military, federal, and commercial item specifications.

Keyword	Results
Biobased Concrete Release	No Results
Biobased Asphalt Release	No Results
Concrete Release	No Results
Asphalt Release	No Results

**JWOD.com – Javits-Wagner-O’Day Act (<http://www.jwod.com>)**

Products available for sale through JWOD.com are primarily items provided to the Federal Government under the Javits-Wagner-O’Day Act, JWOD, a mandatory source of supply for all Federal government employees. These products are manufactured by nonprofit agencies throughout the United States that employ people who are blind or have other severe disabilities.

Keyword	Results
Biobased Concrete Release	No Results
Biobased Asphalt Release	No Results
Concrete Release	No Results
Asphalt Release	No Results

**Biobased Company Contacts**

Company contacts come as a result of interaction with government officials, researchers, and industry representatives. FB4P staff follow-up on personal referrals or potential leads to possible biobased products.

Company	Contact Person	Results
Franmar Chemical, Inc.	Mr. Dan Brown	BEAN-e-doo Asphalt Release BEAN-e-doo Asphalt Cleaner

Athea Laboratories	Mr. Steve Hipp	PURE EZ Release
Interchem Environmental, Inc.	Lee Dirk	SoyClean SoyRelease 3
SoyClean	Mr. Kurt Brannian	SoyPower Asphalt Release Concentrate Natural Form Oil Soy Form Release
Renewable Lubricants, Inc.	Ms. Jacqueline Garmier	Bio-Concrete Mold Release Fluids (Soy Based) Bio-Concrete Mold Release Fluids (Plus Corrosion Inhibitor) Bio-Concrete Mold Release Fluids (Low Viscosity and General Purpose)
Environmental Lubricants Manufacturing, Inc.	Dr. Kasturi Lal Ph. D.	ELM Concrete Form Release
West Central Soy	Bev Tierney	SoyPower Asphalt Release Concentrate
Panterra, Inc.	Mr. David Holst-Grubbe	PanTerra Form Release Oil
Aqueous Cleaning Technologies, Inc.	Joe Facco	Aggre-Solv®
Leahy-Wolf Company	Mr. Ken Leahy	Bio-Form
SMD Products Company, Inc.	Ms. Elaine Phillips Mr. Gunnar Lynum	SMD Form Base SMD Asphalt Release Agent SMD-70 SMD-2K SMD-10
New Century Coatings	Mr. Thomas Rauls	AgriSolv
Rhomar Industries, Inc.	Maurice Slayden	Enviro-Slide Ultra
EnviroLogic, Inc.	Mr. Jay Murland	Fleetkleen
True Value Commercial Supply	Mr. Rusty Clayton	SoyClean Formula 2 Soy Form Release Natural Form Oil
Terresolve Technologies	Ms. Barbara Richardson	Ace 50 EnviroLogic 50

## Conclusion

The results from the seven information sources indicate that 23 manufacturing companies in the United States are currently producing Concrete and Asphalt Release that may be considered for inclusion in the Federal Biobased Products Preferred Procurement Program.