UNITED SOYBEAN BOARD

FALL 2014

Biobased Solutions FOR GOVERNMENT

Go to www.soybiobased.org to sign up for the electronic version of this newsletter and to see profiles of how biobased products are successfully used across America.

John Motter

DEAR READER

The United Soybean Board's Biobased Products Stakeholders' Dialogue was an exciting opportunity to meet some of the customers of the approximately 600,000 U.S. soybeans farmers like me. Dr. George Washington Carver would surely have smiled if he had walked through the lobby like all of us did to see the many products made from plants that are available to government agencies, universities and more.

Biobased companies of all sizes displayed diverse products that showcased our theme: *Innovation*

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USB UNITED SOYBEAN BOARD
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Move Over Petroleum, Make Way for the Biobased Economy

USB Biobased Dialogue Stakeholders See Next Steps

Biobased manufacturers and government representatives joined the United Soybean Board (USB) on June 17 & 18, 2014 in Washington, D.C. to discuss their roles in reversing America's petroleum-laden past and accelerating the nation's biobased future.

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PHOTO: Cindy Zimmerman of ZImmComm

From left, USB Director John Motter, U.S. Department of Agriculture Deputy Secretary Krysta Harden and Executive Director of The George Washington University's Sustainability Institute Kathleen Merrigan discuss the soy-backing system used in SYNLawn products with Anastasia Phillips, owner SYNLawn New York and Hussein Habeeb also of SYNLawn New York.

Medford New Jersey Public School Director of Operations and Technology Joe Biluck.

Biodiesel Pioneer Embraces Additional Biobased Products

Joe Biluck has never been afraid to try something new. As director of operations and technology for Medford Township Public Schools, in Medford, New Jersey, he implemented sustainable practices long before it became the trend.

1997: After Biluck conducted extensive research and gained the support of his school district, Medford is the first school district in the country to use biodiesel. They continue to use biodiesel in their school bus fleet today.

2005: Medford receives the National Biodiesel Board's "Eye on Biodiesel" award in the "Inspiration" category and the Environmental and Energy Study Institute's "National Clean Bus Leadership Award".

2007: U.S. Department of Energy National Clean Cities program names Medford "Alternative Energy Pioneer" and the school receives the New Jersey Governor's Environmental Excellence award in the "Environmental Leadership" category.

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and Agriculture Grow Together. The Dialogue was an important opportunity to listen and learn from government and company representatives as well as college students who have strong views on sustainability. I was excited to think that our conversations can lead to children and grandchildren, like my grandsons Randy and Ryan, having lives that are:

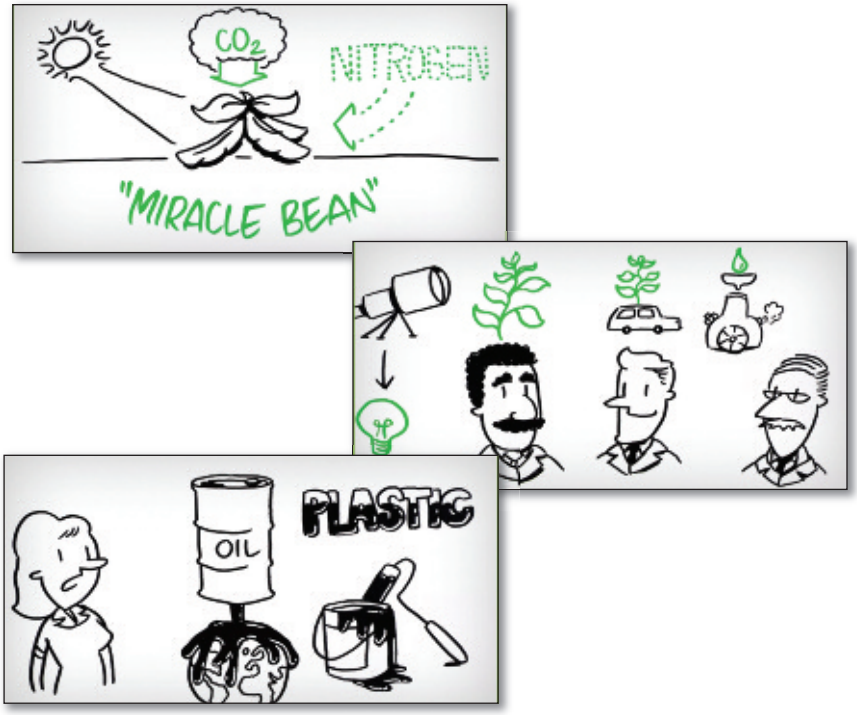
- *Less dependent on petroleum;*
- *Freer of harsh chemicals; and*
- *Lived in a US economy offering exciting careers making biobased products that none of us can even imagine today.*

Soybean farmers are committed to such a future, and doing it sustainably. I'm proud to say that I am a third-generation family farmer. In fact, it was my strong grandmother who started our farm in Ohio. My father has always said that we have the responsibility to leave the land better than we found it. We have to be lifelong learners.

I depend on innovations and technology that allow me to farm more sustainably than anything my dad or grandmother envisioned. For example, I use global positioning satellite systems to grid sample our land. It allows us to prescribe the exact amount of nutrients needed for the crop, keeping the fertilizer where the plant can use it best.

Thanks to agricultural biotechnology, I grow more than 60 bushels of soybeans per acre of land. Without biotechnology, my dad's average yield in 1979 was 30 bushels of soybeans an acre. He also had to use more pesticides and herbicides and till the ground more, which required him to use more diesel fuel. U.S. productivity increases have made an abundant soybean supply for food, feed and biobased products for this country as well as made soybeans an export success story for America.

— John Motter
United Soybean Board
Customer Focus Action Team Chair



New Videos Tell the Biobased Story

If a picture is worth a thousand words, then a video must be worth 10,000, right? USB offers three new videos that help convey the sustainability story of soy-based products.

Often called the "miracle bean," U.S. soybeans can collectively remove from the atmosphere the carbon equivalent of taking 22 million cars off the road in just one year. Each year, nearly 600,000 independent U.S. farmers plant, grow, and harvest trillions of soybeans. This new whiteboard video (http://www.soybiobased.org/busy-beans) explains.

Other videos highlight soy-biobased success stories such as Ford Motor Company's use of soy-based foam in headrests and seat cushions and The Pennsylvania State University's use of soy-based hydraulic fluid in its elevators.

Take a look at these videos and use them to educate others about the many benefits of soy-based products. Click here (http://www.soybiobased.org/soy-biobased-videos/) to view the videos and/or request a copy for your use.

PHOTO: Cindy Zimmerman of ZImmComm

Biobased speed networking scored as a top-rated Dialogue session, benefiting both procurement representatives and biobased manufacturers who met through it. Foreground from left, USDA Agricultural Research Service's Jessica McDonagh and Sandy Morgan speak with BioBlend Renewable Resources, LLC Vice President Bill Smith.

PHOTO: Cindy Zimmerman of ZImmComm

From left, Reichhold Coatings North America Technology Director Scott Cooley describes the company's new platform of biobased low-volatile organic compounds for paints and resins with Deputy Secretary Harden and USB's John Motter.

Move Over Petroleum, Make Way for the Biobased Economy

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More than 95 percent of the attendees rated the program excellent or above average. All biobased manufacturing representatives who completed surveys said their participation would aid them in marketing their biobased products.

USB's Biobased Products Stakeholders' Dialogue brought together stakeholders from throughout the supply chain including biobased product manufacturers, policy makers, researchers, students, and others. U.S. Department of Agriculture Deputy Secretary Krysta Harden and other government leaders discussed the progress of USDA's BioPreferred® Program. It has helped spur biobased procurement within the Federal government and has positive ripple effects throughout the economy.

USB organized the Dialogue in cooperation with The George Washington University Sustainability Institute led by Executive Director of Sustainability Kathleen Merrigan.

PHOTO: Cindy Zimmerman of ZImmComm

USDA BioPreferred® Program Manager Ron Buckhalt (left) and Division Chief for USDA Office of Procurement and Property Management Jeffrey Goodman answer questions from biobased stakeholders about program implementation.

Go to http://www.soybiobased.org/2014-biobased-stakeholders-dialogue-overview to learn more about the event and view videos of the panel discussions, additional photos, and more.

Biodiesel Pioneer Embraces Additional Biobased Products

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Looking to build on his success with biodiesel and the other sustainability initiatives he champions, Biluck turned to biobased products. About two years ago, he participated in a USB-sponsored biobased product demonstration project through which he tried a number of soy-based cleaning products and lubricants. Biluck was so pleased with the performance and environmental benefits of the products he pursued additional opportunities to integrate biobased products into his school district.

Here's what he had to say:

Q: Why did you first decide to give biobased products a try?

A: Two reasons actually, one was for a specific problem and another for a broader approach.

First, we were experiencing an issue with an emission control system on a particular diesel engine, and I needed a solution.

Second, given our work in sustainability and biofuels, it was a natural progression for me to evaluate the performance of these new products. My work over the years with the United Soybean Board has exposed me to a number of innovative goods and materials. Recently, I participated in their biobased workshops. These events placed me in direct contact with businesses that offer products manufactured to solve specific problems we deal with such as one relative to emission systems. I also learned about products that claimed to perform as well or better than the petroleum counterparts. Looking to reduce the level of exposure of my staff to hazardous materials, I was curious as to whether the biobased products performed as marketed. So, I wanted to gain further experience.

Q: What do you see as the benefits of biobased products?

A: One of the primary benefits is helping to create American jobs. Expanding market opportunities in the agricultural sector is vital. Another is minimizing risk. It is my responsibility to reduce the exposure levels of my staff and the building occupants to potentially toxic and harmful substances. The use of biobased products will help me satisfy this obligation. Finally, I'm always on the lookout for products made in America that can perform equally or better than their synthetic counterpart.

Q: How do they perform compared to the petroleum-based products you had been using?

A: The result of our pilot showed that the tested products performed as well as or better than products I've used for many years. For example, our mechanics reported that the biobased hand cleaner removed the grease and dirt but did not dry out their skin like the former product. The white board cleaner I tested performed exceptionally well. The penetrating lubricant performed equally as well and did not flare when torches were used.

Q: How does using biobased products complement your other sustainability initiatives?

A: For many years, our district has been successful in the implementation of a number of sustainable strategies. This approach has saved hundreds of thousands of utility dollars, improved our environment, and significantly reduced our

Medford New Jersey Township Public School is the nation's first elementary or secondary school to install Signature Accord's Yellowstone Collection carpet made with a soy-based backing system.

energy use. One of the tenets of sustainability is to create a healthier environment for the building occupants and the staff maintaining that facility. This is even more critical in schools occupied by small children. The use of biobased products is consistent with that sustainable goal in that their use reduces and/or eliminates the presence of volatile organic compounds (VOC's) in our schools.

Q: What types of biobased products are you using now?

A: We use spray lubricants, hand cleaner, drain and septic treatment, mold and mildew remover, carpet shampoo, white board restorer, all-purpose cleaner, motor oil, and truck/bus wash. This fall, our students will be the first in the nation to walk into a school with the soy-backed Yellowstone Collection carpet.

Q: Are there other biobased products are you hoping to use in the future?

A: I am also looking into using a soybean-oil-based parking lot striping paint.

Q: What would you tell others who are looking to incorporate the use of biobased products in their facilities?

A: One of the most rewarding aspects of approaching my work through the lens of sustainability, and there are many, is conducting business knowing that we are not contributing to the "problem". We are finding ways to provide our students with a high-quality education, while at the same time, diminishing our impact on the environment, reallocating excess utility funds back into instruction, and lessening the hazardous impact to those who use and maintain our fleet and facilities. I encourage others to seek information about biobased products. Learn how these materials perform and how they will enhance their service operations. Test and evaluate the long-term benefits these products offer.

Q: How do you see integrating student education with the use of biobased products?

A: One of our major goals is to take what we've done with our facilities and weave it into the tapestry of classroom instruction. There are so many opportunities to use our buildings, systems, and products as practical learning labs. We're beginning to develop methods to incorporate a number of these opportunities. Showing students how to solve problems is far more critical than memorizing and regurgitating basic facts. For example, we hope to demonstrate that the use of biobased products is an important component in an overall strategy to reduce asthma triggers in schools. Like the slogan for the American Lung Association says, "If you can't breathe, nothing else really matters." We could enlist the students help in the evaluation process of the biobased products to monitor performance. Their research could include how the product is made (science), where it's made (social studies), and understanding the ratios of constituent components (math).

One of the most rewarding aspects of approaching my work through the lens of sustainability, and there are many, is conducting business knowing that we are not contributing to the "problem".

We are finding ways to provide our students with a high-quality education, while at the same time, diminishing our impact on the environment.

Medford New Jersey Township Public School is the nation's first elementary or secondary school to install Signature Accord's Yellowstone Collection carpet made with a soy-based backing system. Director of Operations and Technology Joe Biluck led the school to also be the first to use biodiesel and is trying many other biobased products.

Biobased Feedstocks, Intermediates and Complex Products Now Eligible for USDA Designation

PHOTO: Cindy Zimmerman of ZimmComm

Biobased Intermediates & Complex Products 101: A Primer

Some biobased products are easy to recognize. Soy-biobased cleaning products, inks, paint, greases and oils, are all finished products. Others are not as obvious because they are an ingredient, rather than a finished product. For example, soy polyols are used to make foam and other materials such as coatings, binders, sealants and adhesives. In turn, these materials are used to make components for complex finished products we use every day, such as mattresses, furniture and even cars.

Through the Federal BioPreferred® program (www.biopreferred.gov), the USDA designates categories of biobased products for a federal procurement preference. Minimum biobased content standards are established for each product category. As shown on page 10, USDA has 97 BioPreferred-designated biobased product categories required for preferred federal purchasing. The program has helped spur biobased procurement within the Federal Government and created a springboard for state and local procurement as well as the private sector.

Until recently, feedstocks, intermediates, and complex products (made up of multiple individual components) had not been eligible for USDA designation for federal purchasing preference. USDA issued new guidelines on August 1, 2014 that make feedstocks, intermediates and complex products eligible for USDA designation under the federal purchasing preference program.

USDA will establish minimum biobased content for each designated feedstock and intermediate. In addition, because the federal government does not directly purchase large quantities of feedstocks and intermediates, USDA has established a process for designating final finished products made with the feedstocks and intermediates it designates.

The following are several examples of biobased feedstocks and intermediates:

- ***Ashland –*** *Soyad™, a formaldehyde-free adhesive, and Envirez™, unsaturated polyester resin used in a variety of molding, laminating and pultrusion applications.*
- ***Archer Daniels Midland*** *– Evolution Chemicals™ biobased propylene glycol, used in unsaturated polyester resins, coolants and antifreeze, hydraulic and brake fluid, aircraft deicing fluid, heat transfer fluids, paint and coatings.*
- ***BioBased Technologies*** *– Agrol® products, used in polyurethane applications for building products, furniture, automotive, adhesives, carpet backing and industrial coatings.*
- ***Cargill*** *– BiOH® polyols, used to make flexible foam in upholstered furniture and bedding, carpet backing, and automotive seats.*
- ***Reichhold*** *– BECKOSOL AQ® alkyd latex materials, used in paints and coatings.*

For complex assembled products made with one or more biobased components, the new USDA guidelines establish a procedure to determine the overall biobased content of such products based on its individual components and to designate them for federal purchasing preference.

Complex products discussions took center stage at the USB Biobased Stakeholders' Dialogue. Speakers from left are, USDA Division Chief Jeffrey Goodman, DuPont Industrial Biosciences External Relations Manager Nancy Clark; Paramount Industrial Companies, Inc. Managing Director Richard G. Diamonstein; BioBased Technologies CEO Amy Sorrell; and Columbia Forest Products Director of Marketing Todd Vogelsinger.

To view the sessions, go to http://www.soybiobased.org/2014-biobased-stakeholders-dialogue-video/.

Plant-based Polyols Boost Sustainability of Cars, Carpets, Coatings and So Much More

BioBased Technologies® LLC (BBT) is looking to change the world – one product, one customer and one consumer at a time.

"What we want is to see the biobased product industry flourish by utilizing our natural resources grown right here in America," says BBT CEO Amy Sorrell. "As this industry continues to thrive we will see additional jobs in agriculture and technology, and most importantly the creation of more products that will lessen a harmful impact on our environment."

Established in 2003 and based in Springdale, Ark., the company helps make everyday products better for the world by using polyols made from farm-grown plants instead of petrochemicals.

"We are currently working with automotive companies and other industries to stress the importance of using plant-based polyols," says Chief Technical Officer Ken Mitchell. "Consumers like the thought of helping the environment and want companies to do their part, too. This is one way they can feel really good about the products they buy keeping sustainability in mind."

In 2005, BBT created Agrol®, a biobased family of polyols used in manufacturing that can replace some petroleum polyols. The Agrol line is currently used in a variety of products including lubricants, building products, furniture, automotive, adhesives, carpet backing and industrial coatings. The Agrol product line is currently certified to use the "USDA Certified Biobased Product" label. Under USDA's new rule, the Agrol polyols, and final products made using them, also become eligible for USDA designation for preferred federal purchasing.

Sorrell says education and marketing are two parts playing vital roles explaining the benefits of biobased products both with customers and consumers. Innovation and technology play other major factors.

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Examples of complex products include:

- ***Ford Motor Company*** *uses soy-containing foam in car seat cushions and headrests.*
- ***Columbia Forest Products*** *manufactures with a soy-based adhesive to make decorative wood panels used in various interior design applications.*
- ***John Deere*** *uses a soy-based, sheet-molding compound for panels in its farm equipment.*
- ***Paramount Sleep*** *and other mattress companies include soy foam in their products.*
- ***Hickory Springs*** *(which also makes a soy-containing foam) and other furniture manufacturers use soy foam in their products.*
- ***Campion Marine*** *uses soy-based resin in their boat construction.*

PHOTO: Kristen Pelou

FRENCH FEET STAND ON SOY

— A soy-backed carpet runner, shown here, protected Appalachian State University's (ASU) Maison Reciprocity energy efficient home in the Solar Decathlon Europe Competition held in Versailles, France. ASU partnered with the Universite de Angers and placed ninth in the highly competitive global event. The soy-biobased runner protected the home's floors from the thousands of people who visited it during the exposition.

Report Reaffirms Formaldehyde as Known Human Carcinogen

On August 8, 2014, the National Research Council (NRC) of the National Academy of Sciences affirmed that there is sufficient scientific evidence to list formaldehyde as a known human carcinogen.

The NRC report concludes, "Because there is sufficient evidence of carcinogenicity from studies in humans that indicates a causal relationship between exposure to formaldehyde and at least one type of human cancer, the committee concludes that formaldehyde should be listed in the RoC as 'known to be a human carcinogen'."

Fore more, visit: http://www.nap.edu/catalog.php?record_id=18948

PHOTO: Mary Beatty-Brooks, RICVAMC

STILL LOOKING GOOD — Hunter Holmes McGuire Veterans Affairs (VA) Medical Center's 12'x12' soy-biobased door mat still looks great after thousands of veterans have walked across it since it was installed in October 2012. The Richmond, Virginia medical facility participated in a USB pilot program for government facilities to evaluate the performance of soy-biobased products. Signature Accord makes the EnviroCel™-backed mats from soybean oil-based polyols manufactured in Georgia. The backing also contains recycled plastic bottles and natural rubber as well as recovered materials. These renewable, recycled, and recovered/reclaimed materials represent 34% of the mat by weight.

FORMALDEHYDE FREE

— Both ASU's Maison Reciprocity and the Rhode Island School of Design/Brown University Solar Decathlon entry, Techstyle Haus, used Columbia Forest Products' (CFP) PureBond decorative plywood. A soy adhesive in the plywood reduces the environmental footprint of the construction and allows the plywood to be formaldehyde-free, an important feature in this competition.

PHOTO: Kristen Pelou

FOR MORE INFORMATION about Solar Decathlon Europe 2014, which is closely related to the U.S. Department of Energy's Solar Decathlon, to be held in Irvine, California in 2015, visit http://www.solardecathlon2014.fr/en/. For information on the ASU's Maison Reciprocity go to http://www.reciprocity2014.com/ and for more on the RISD/Brown entry go to http://www.techstylehaus.com.

POPULAR MUSEUM MAZE GOES FORMALDEHYDE FREE TOO — The National Building museum offered a formaldehyde-free maze as a popular attraction in summer 2014. Made from Columbia Forest Products' PureBond decorative plywood, the maze even served as a venue for a marriage proposal.

PHOTO: Paul Davis/Tim Hayden

Biobased Product Categories Designated by USDA for Federal Procurement Preference

The U.S. Department of Agriculture (USDA) has designated 97 BioPreferred® product categories required for preferred federal purchasing. In the process, minimum biobased content standards are established for each product category. For more details on the product categories go to www.biopreferred.gov

Item	Minimum Biobased Content
Adhesive and Mastic Removers	58%
Agricultural Spray Adjuvants	50%
Animal Cleaning Products	57%
Animal Repellents	79%
Aircraft and Boat Cleaners	
Aircraft Cleaners	48%
Boat Cleaners	38%
Air Fresheners and Deodorizers	97%
Asphalt and Tar Removers	80%
Asphalt Restorers	68%
Automotive Care Products	75%
Bath Products	61%
Bathroom and Spa Cleaners	74%
Bedding, Bed Linens and Towels	12%
Bioremediation Materials	86%
Blast Media	94%
Candles and Wax Melts	88%
Carpets	7%
Carpet and Upholstery Cleaners	
General Purpose Cleaners	54%
Spot Removers	7%
Chain and Cable Lubricants	77%
Composite Panels	
Acoustical Panels	37%
Interior Panels	55%
Plastic Lumber	23%
Structural Interior Panels	89%
Structural Wall Panels	94%
Countertops and Solid Surface Products	89%
Compost Activators and Accelerators	95%
Concrete and Asphalt Cleaners	70%
Concrete and Asphalt Release Fluids	87%
Corrosion Preventatives	53%
Cuts, Burns, and Abrasions Ointments	84%
De-Icers - General Purpose	93%
Deodorants	73%

Item	Minimum Biobased Content
Dethatchers	87%
Diesel Fuel Additives	90%
Dishwashing Products	58%
Disposable Containers	72%
Disposable Cutlery	48%
Disposable Tableware	72%
Dust Suppressants	85%
Electronic Components Cleaners	91%
Engine Crankcase Oil	25%
Erosion Control Materials	77%
Expanded Polystyrene (EPS) Foam Recycling Products	90%
Fertilizers	71%
Films	
Non-Durable Films	85%
Semi-Durable Films	45%
Firearm Lubricants	49%
Floor Cleaners and Protectors	77%
Floor Coverings (non-carpet)	91%
Floor Strippers	78%
Fluid-Filled Transformers	
Synthetic Ester-Based	66%
Vegetable Oil-Based	95%
Food Cleaners	53%
Foot Care Products	83%
Forming Lubricants	68%
Fuel Conditioners	64%
Furniture Cleaners and Protectors	71%
Gasoline Fuel Additives	92%
Gear Lubricants	58%
General Purpose Household Cleaners	39%
Glass Cleaners	49%
Graffiti and Grease Removers	34%
Greases	
Food Grade	42%
Multipurpose	72%
Rail Track	30%
Truck	71%
Not Elsewhere Specified	75%

Item	Minimum Biobased Content
Hair Care Products	
Conditioners	78%
Shampoos	66%
Hand Cleaners and Sanitizers	
Hand Cleaners	64%
Hand Sanitizers	73%
Heat Transfer Fluids	89%
Hydraulic Fluids - Mobile Equipment	44%
Hydraulic Fluids - Stationary Equipment	44%
Industrial Cleaners	41%
Inks	
Specialty Inks	66%
Sheetfed - Color	67%
Sheetfed - Black	49%
Printer Toner - < 25 ppm	34%
Printer Toner - ≥ 25 ppm	20%
News	32%
Ink Removers and Cleaners	79%
Interior Paints and Coatings	
Latex and Waterborne Alkyd	20%
Oil-Based and Solventborne Alkyd	67%
Laundry Products	
General Purpose	34%
Pretreatment/Spot Removers	46%
Leather, Vinyl, and Rubber Care Products	55%
Lip Care Products	82%
Lotions and Moisturizers	59%
Metal Cleaners and Corrosion Removers	
Corrosion Removers	71%
Other Metal Cleaners	56%
Stainless Steel	75%
Metalworking Fluids	
General Purpose	57%
High Performance	40%
Straight Oils	66%

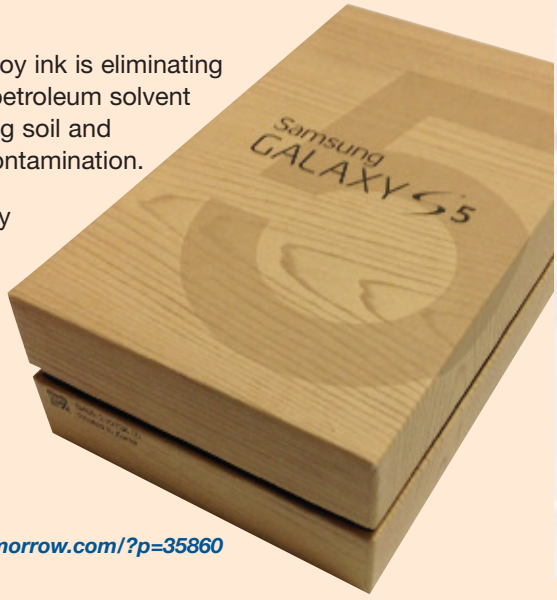
Item	Minimum Biobased Content
Microbial Cleaning Products	
Drain Maintenance Products	45%
General Cleaners	50%
Wastewater Maintenance Products	44%
Mulch and Compost Materials	95%
Multipurpose Cleaners	56%
Multipurpose Lubricants	88%
Oven and Grill Cleaners	66%
Packing and Insulating Materials	74%
Paint Removers	41%
Parts Wash Solutions	65%
Penetrating Lubricants	68%
Plastic Insulating Foam for Residential and Commercial Construction	7%
Pneumatic Equipment Lubricants	67%
Roof Coatings	20%
Shaving Products	92%
Slide Way Lubricants	74%
Sorbents	89%
Specialty Precision Cleaners and Solvents	56%
Sun Care Products	53%
Thermal Shipping Containers	
Durable	21%
Non-durable	82%
Topical Pain Relief Products	91%
Turbine Drip Oils	87%
Two-Cycle Engine Oils	34%
Wastewater Systems Coatings	47%
Water Clarifying Agents	92%
Water Tank Coatings	59%
Water Turbine Bearing Oils	46%
Wood and Concrete Sealers	
Membrane Concrete Sealers	11%
Penetrating Liquids	79%
Wood and Concrete Stains	39%

Samsung Saves 30 Tons of Petroleum with Soy Ink

One of hottest smartphones on the market today – the Samsung Galaxy S5 – is packaged in a box printed with soy ink. The Galaxy's manual is also printed with soy ink.

Samsung says using soy ink is eliminating the use of 30 tons of petroleum solvent annually and preventing soil and marine environment contamination.

Samsung's eco-friendly packaging goes even further with the use of 100 percent recyclable paper.



For more visit:
http://global.samsungtomorrow.com/?p=35860

Plant-based Polyols Boost Sustainability of Cars, Carpets, Coatings and So Much More

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"BBT is currently pushing the envelope," explains Mitchell. "We're always looking for new and innovative ways to improve our biobased polyols and to think of other ways we can have a positive impact on our environment."

One challenge, however, is making a product cost effective and enticing for customers willing to put sustainability at the top of their list of priorities. Sorrell admits the motivation for a customer to move to biobased products has to go beyond just sustainability.

"Sustainability is interesting and enticing, but the cost of switching from traditional chemicals can be very high," Sorrell says. "We realize there is a huge cost to shut down a production line in order to run a new foam. Our job and our industry's job is to explain *why* plant-based polyols matter and are worth the investment."

With continued research and development, education, marketing and promotion, BBT is confident more and more customers will begin to see the benefits of investing in biobased products in the coming years.

America's farms are just beginning to tap their potential as a source for natural, renewable biobased products that offer benefits to worker health, the environment, America's economy and energy security. To learn more about the many biobased products made from soybeans, go to www.soybiobased.org. Because of the potential for biobased products to create new markets for soybeans, U.S. soybean farmers have invested millions of dollars to research, test and promote biobased products. Much of this work was done through the United Soybean Board (USB), which is composed of 70 U.S. soybean farmers appointed by the U.S. Secretary of Agriculture to invest soybean checkoff funds. As stipulated in the Soybean Promotion, Research and Consumer Information Act, USDA's Agricultural Marketing Service has oversight responsibilities for the soybean checkoff.

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