



Interview technical experts involved in researching new soy technology or United Soybean Board farmer-leaders involved in funding the research of new soy technology.

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Company Hopes Soy Can Play Role in Oil Spill Cleanup

CytoSol Biosolvent, a soy-based shoreline cleaner stands ready to help with oil spill cleanup efforts in the Gulf of Mexico. CytoSol manufacturer CytoCulture International shipped two 275-gallon totes of CytoSol to the gulf to be ready to help with cleanup efforts when needed. The United Soybean Board (USB) supported CytoSol research from 1994 through 2000. CytoSol formulations vary depending upon the situation but generally contain at least 97 percent soy methyl esters, according to the company. In several similar situations over the past 10 years, CytoSol has been proven to be able to lift oil to the surface of the water, enabling crews to remove the oil with skimmers. To learn more about USB's support of research and development of new soy-based products, including products used in environmental cleanup, visit www.soynewuses.org.

Ford Explores Using Soy Foam in All Vehicles

Ford Motor Company recently announced it will use soy-based foam in the seats of the 2011 Explorer. The Explorer represents the 23rd Ford model to include soy foam, and the company says nearly all of its North American vehicle lineup will use the sustainable seats by the end of this year. USB began working with Ford in 2004 to develop the soy-based foam. Ford's first soy-based foam, found in the 2008 Mustang, used 5 percent soy polyols; its current foam contains 40 percent soy. According to Ford, soy foam has helped the company reduce its petroleum usage by more than 3 million pounds and its carbon dioxide emissions by 11 million pounds annually. For more information on Ford's use of soy foam, click [here](#).

Soy Beneficial in Personal Care Products

Thanks to Nobel Prize-winning research, Elevance Renewable Sciences has introduced a new soy-based ingredient into the personal care products market. Elevance's hydrogenated soy polyglyceride (HSP) can be used as a renewable, petroleum-free alternative to petrolatum in lotions and hair-care products. According to Elevance, HSP-based products achieve similar performance to petrolatum-based products but with the added advantages of a less greasy feel on the skin and less frizz in hair. USB provides funding to Elevance that allows it to improve the HSP manufacturing process in order to expand market potential for the future. Within five years, Elevance estimates this technology could use up to 3.6 million bushels of soy per year, which will help reduce our dependence on petrochemicals. To find other soy-based personal care products, check out the online [Soy Products Guide](#).

BioSpan Honored for Biobased Research and Marketing

BioSpan Technologies, a company that shares USB's view that soy can play a major role in sustainable product manufacturing, recently won the U.S. Commerce Association's (USCA) Best of Business Washington Award. The award recognized BioSpan for biobased research, product development and marketing and came with a White House reception to honor excellence in small business. USB previously provided funding to BioSpan to develop RePLAY, a soy-based asphalt sealer and preservation agent. More recently, USB partnered with BioSpan to develop 23 new soy-based solvents, which continue to work their way through the patent process. To learn more about RePlay, click [here](#).

To learn more about soy-based products, visit USB's *Soy Products Guide* online at www.soynewuses.org.

USB is made up of 68 farmer-directors who oversee the investments of the soybean checkoff on behalf of all U.S. soybean farmers. Checkoff funds are invested in the areas of animal utilization, human utilization, industrial utilization, industry relations, market access and supply. As stipulated in the Soybean Promotion, Research and Consumer Information Act, USDA's Agricultural Marketing Service has oversight responsibilities for USB and the soybean checkoff.