



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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Spring Cleaning with Soy

Soy helps with the tradition of spring cleaning as it becomes an ingredient in many cleaners. The United Soybean Board (USB) and soybean checkoff support research in the area of soy solvents to make cleaners more environmentally friendly. Soy lends its cleaning power to products all over the house from bathrooms and floors to ovens and grills. Ninety-six cleaners containing soy can be found in the *Soy Products Guide*, located at www.soynewuses.org.

Soy Biodiesel for Boats

It's no secret that soy biodiesel has proved to be better than conventional diesel for our environment, so of course it's better for a water environment, too. The United Soybean Board (USB) and soybean checkoff focus on increasing the use and availability of soy biodiesel, a domestic energy industry. Pure biodiesel is nontoxic, essentially sulfur-free and readily biodegradable, making it safer for aquatic life and marine users. For more information about biodiesel, visit www.biodiesel.org.

“Soy” Goodbye to Bugs

Even though soy has attracted a lot of followers, mosquitoes are not one of them. The United Soybean Board (USB) and soybean checkoff are supporting research to develop a soy-based larvicide specifically to control those pesky bugs. The soy-based larvicide can be applied to ponds, sewers and other stagnant water where mosquitoes are prevalent. Early tests of the soy-based larvicide proved successful, controlling up to 90 percent of the larvae. View a video of the soy larvicide application at www.soynewuses.org.

Soy Makes Sticky Safe

To manufacture a safer product, Columbia Forest Products turned to soy to mimic another natural adhesive – one from mussels. Researchers found that mussels stick to wet rocks by secreting a protein. By modifying this soy protein with resin, researchers were able to produce an adhesive to affordably replace formaldehyde adhesives. In 2004, formaldehyde was classified as a known carcinogen by the International Agency for Cancer Research. Replacement of potentially hazardous materials by soy is supported by the United Soybean Board (USB) and soybean checkoff. Soy isn't new to the adhesives' industry. It was used in plywood in the 1950s, but companies moved to synthetic adhesives. Now soy is making a comeback as researchers have been able to get desired performance from this sustainable ingredient. To learn more about Columbia Forest Products, visit www.cfpwood.com.

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.