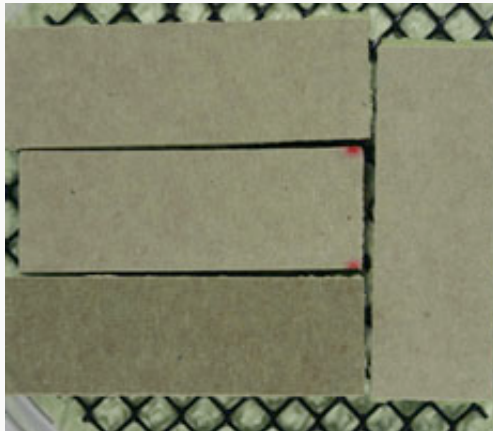




## Innovative New Uses for Soy

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### Soy Wood Treatment Helps Reduce Mold



Humid summer conditions, water damage and a cool moist basement create the perfect environment for mold. Contractors and home renovators can kill mold on contact and block its return thanks to new innovative soy research. The United Soybean Board (USB) and the soybean checkoff have provided support to Franmar Chemical for research assistance on using soy for mold remediation.

Franmar has designed a blended wood preservative and mold inhibitor coined Bean-e-Rid that contains more than 50 percent soy. The environmentally friendly product kills and prevents mold from returning to a variety of surfaces. The soy-based product coats and penetrates wood, providing staying power on targeted surfaces. Laboratory tests

on drywall and plaster show the product will work on any construction material. The spray-applied preservative works on non-wood products, but it is most effective on permeable surfaces that give Bean-e-Rid better staying power. There is a patent pending for Bean-e-Rid.

"Bean-e-Rid is safer for workers and water-borne systems for killing mold and maintains a longer protection than other moldicides in its class." says Dan Brown of Franmar Chemicals. "The product uses renewable chemistry through soy, making it a 'green' product."

Testing and research for Bean-e-Rid was funded by USB and the soybean checkoff. Through testing, Forest Products Lab, an independent laboratory, verified that the moldicide does kill and prevent mold from returning for at least two months. Brown tested Bean-e-Rid in his own basement more than a year ago, and his basement continues to be mold-free.

Initially, Bean-e-Rid will be marketed to mold remediation distribution companies. It is targeted primarily to contractors for use in residential home renovation and water damaged homes. Currently, Franmar Chemical is working to offer the product through two national distributors.

Franmar Chemical has worked with USB numerous times in the development of inventive soy products. USB is dedicated to expanding the use of soy and seeks to work with all companies in using soy ester in the solvent world.

To learn more about new soy products go to [www.soynewuses.org](http://www.soynewuses.org). To learn more about soy moldicides, visit [www.franmar.com](http://www.franmar.com).

USB is made up of 64 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.