

Look What's Out There

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<http://www.wvu.edu/~agexten/>

USDA CONFIRMS SOYBEAN RUST IN UNITED STATES

The U.S. Department of Agriculture's Animal and Plant Health Inspection Service confirmed the presence of soybean rust in Louisiana and, subsequently, in Mississippi. Rust was detected on soybean leaf samples taken from two plots associated with a Louisiana State University research farm (USDA/APHIS, News Release No. 0498.04:WASHINGTON, Nov. 10, 2004). For a complete list of pesticides that are available as of November 16, 2004, please visit http://www.epa.gov/oppfead1/cb/csb_page/updates/soybean_rust.htm.

\$4 Million in Grants to Research Environmental Impact of Nanotechnology

EPA has awarded grants to 12 universities to investigate the potential health and environmental impacts of nanomaterials: unusually small man-made particles that are measured in billionths of a meter (nanometers). Nanotechnology allows scientists to work at the molecular level, atom by atom, to create materials and structures with fundamentally new functions and characteristics. Nanotechnology is a promising new field that may lead to great advances in environmental protection. For example, filter systems for drinking or waste water could be designed at the nanoparticle level to remove even the most minuscule of impurities. Nanoscale materials are being used in a wide range of products, such as sunscreens, composites, medical devices and chemical catalysts. As new nanomaterials are manufactured, there is the potential of human and environmental exposure from waste streams

or other pathways entering the environment (EPA, News for release: Washington, D.C. - November 12, 2004. Contact: Suzanne Ackerman 202-564-4355/
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National Homeland Security Research Center Created by EPA

EPA has established a permanent National Homeland Security Research Center (NHSRC) based in Cincinnati, Ohio. Following the events of Sept. 11th, the NHSRC was initially authorized under a temporary charter to perform research and provide technical assistance for first responders and decision makers in a relatively short time frame. NHSRC has been successful in addressing building decontamination, drinking water protection, and rapid risk assessment of air-borne contaminants. Since the temporary charter, EPA has been given increased responsibility by Homeland Security Presidential Directives and received requests for expert support by the Department of Homeland Security. Due to these new responsibilities and continuing research and technology needs, EPA has decided to make the NHSRC a permanent organization. This action enables EPA to continue to provide the scientific expertise, advice and guidance on homeland security issues to emergency personnel, decision makers and government officials that will result in improved protection for all citizens. NHSRC will be organized into three divisions: threat and consequence assessment, decontamination and consequence management and water infrastructure protection. As an example of the products produced, NHSRC developed a list of Standardized Analytical Methods (SAM) environmental laboratories can use to analyze biological and chemical samples. SAM provides a standard by which to measure specific types of contamination for state and local

government laboratories that are preparing to analyze samples associated with homeland security event. More information on NHRSC is available at:

<http://www.epa.gov/ordnhsrc/index.htm>

(EPA, News for release: Washington, D.C. - November 12, 2004. Contact: Suzanne Ackerman 202-564-4355 / ackerman.suzanne@epa.gov)

NEVC and Monsanto Partner in E85 Project in Iowa Again

Nevada, IA - Monsanto along with the National Ethanol Vehicle Coalition (NEVC) will be partnering for the second time in Iowa in the Processor Preferred® Fuel Your ProfitsSM program. On Nov. 30, a grand opening of a new E85 pump and tank will take place at Heart of Iowa Coop at 22703 600th Avenue, in Nevada, Iowa. The celebration will kick off with an E85 promotion that will sell the fuel for just 85 cents per gallon. Lincolnway Energy chose to locate the flagship pump at the Heart of Iowa Cooperative in Nevada, Iowa. The pump, decorated in corn graphics, visually links the fuel to its source — corn — and provides information that educates the public about ethanol and E85 (NEVC, News Release: November 29, 2004).

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Chemical News

- EPA has announced the publication of the Interim Reregistration Eligibility Decision for carbaryl. Carbaryl is an insecticide registered for use on agricultural crops, sod, and for residential use on pets and in homes and gardens. Carbaryl is also used by USDA for grasshopper control. The public comment period will close on December 27, 2004. If you provide comments to the EPA docket, please e-mail Dr. Chin at (Teung.F.Chin@usda.gov) and also cc Dhol Herzi (Dhol.Herzi@usda.gov). Phone (301) 734-8943. Fax (301) 734-5992

Link to the Carbaryl IRED Fact Sheet:

http://www.epa.gov/oppsrrd1/REds/factsheets/carbaryl_factsheet.pdf

Link to the Carbaryl IRED:

http://www.epa.gov/oppsrrd1/REds/carbaryl_ired.pdf

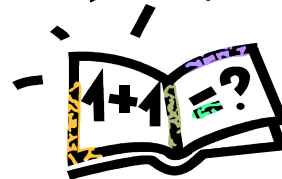
EPA Contact: Anthony Britten, Special Review and Reregistration Division (7508C), Office of Pesticide Programs, Environmental Protection Agency, 1200 Pennsylvania Ave., NW., Washington, DC 20460-0001; telephone number: (703) 308-8179; fax number: (703) 308-8005; e-mail address: britten.anthony@epa.gov.

Did You Know That



- West Virginia ranked 38th in corn production in the nation's agriculture in the past three years
- Area planted to corn for all purposes totaled 50,000 acres (29,000 acres for grain, 19,000 for silage, and 2,000 for others).
 - Total corn production for grain was 3.15 million bushels (Average 105.0 bushels per acre). Price per bushel is \$2.9, and a total production value of \$9,135,000.
 - Corn for silage yield averaged 16.5 tons per acre. Silage production was estimated at 314,000 tons.

Events



March 15-16, 2005

Northeast Regional Community and Urban IPM Conference. Radisson Hotel- Manchester, New Hampshire. For further information:

http://northeastipm.org/conference2005_index.cfm