

**SHORT SUBJECTS
AND TIMELY TIPS
FOR PESTICIDE USERS**

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BIOLOGICAL CONTROL, IPM, AND EXOTIC PESTS PEST CONTROL

**INVASIVE SPECIES EMERGE AS GREATER FEDERAL
PRIORITY: DAMAGE ESTIMATE PLACED AT \$138 BILLION**

(Source: *Chemical News*, Vol. 28, No. 20, March 9, 2000)

Bill Brown, a science advisor to the Interior Secretary, speaking on invasive species at a March 6, meeting of the American Association of Pesticide Control Officials, said "It's come to the forefront of the Clinton administration. Last year, 200 scientists urged the vice president to respond to the problem, and the president has responded with an executive order which puts a major initiative in motion."

The Executive Order, issued February 2, 2000, "instructs agencies affected by five relevant statutes to impede the invasion of alien species that are likely to harm the environment or the economy and 'provide for environmentally sound control' of the alien species already here."

The Invasive Species Council, which was established by the Executive Order, will soon open a website at: <http://invasivespecies.gov> (Editor's note: website not available as of date of publication)

For a copy of the article –

CONTACT: PAT SKYLER (CA)

(916) 454-0817
pskyler@fs.fed.us

LONGHORNED BEETLES IN BONSAI NURSERY STOCK

(Source: Pest Alert for Bonsai, USDA Animal and Plant Health Inspection Service)

“Plant Protection and Quarantine (PPQ) has determined that several species of longhorned beetles are hitchhiking to the United States in nursery stock of dwarfed plants (also called bonsai or penjing) shipped from China and other Asian countries. Longhorned beetles represent a substantial threat to U.S. trees and must be prevented from entering the United States before an infestation can occur.”

The Pest Alert can be viewed at <http://www.aphis.usda.gov:80/oa/pestaler/palbbn.htm> or

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PEST CONTROL

NEW MOSQUITO CONTROL BEING STUDIED

(Source: *Georgia Pest Management Newsletter*, Vol. 23, no. 2, February 2000)

Progress is being made towards finding an effective attractant to mosquitoes. Since learning that “some attractive components transferred from human skin to glass,” scientists have been trying to find out what chemical components will attract mosquitoes. It has been discovered that dirty socks and Limburger cheese are very attractive to mosquitoes – whew! The main ingredient in Limburger cheese is a bacterium found on the human foot. For more information –

CONTACT: USDA AGRICULTURAL RESEARCH (FL)

(352) 374-5931

CALIFORNIA TOWN BANS PESTICIDES ON CITY PROPERTIES

(Source: Pesticide Action Network Updates Service (PANUPS), March 10, 2000)

The city of Arcata's City Council has passed an ordinance which bans the use of pesticides on all city owned or managed properties. For the past 15 years Arcata has had an unofficial ban on pesticides but this ordinance, which was passed in February 2000, makes it official.

“The ordinance directs city staff to create a pest control management plan that establishes all permissible pest control materials and methods, emphasizing preventative measures such as building techniques to keep pests out and using non-toxic commercial sanitation products. In addition, a plan will be developed to educate the public and private property owners about these non-toxic methods. In the ordinance, the definition of pesticides includes fungicides, herbicides, insecticides, nematocides, rodenticides, desiccants, defoliants, and other materials used to kill pests.”

For a copy of the article –

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REGULATORY

REGISTRATION APPROVED FOR VERBENONE

On December 6, 1999, PHERO TECH (U.S.), Inc. received a registration for their end use product, Verbenone (4,6,6-Trimethylbiocyclo (3.1.1) hept-3-en-2 one PC Code 128986) a repellent for southern pine beetle (EPA Reg. No. 56261-3). This product is an antiaggregation pheromone, which is to be used in forests to control southern pine beetle infestations on pine trees. This new active ingredient (product) is naturally occurring. Its natural mode of action is to act as a repellent.

For additional information –

CONTACT: JESUS COTA (DC)

(202) 205-1595
jcota@fs.fed.us

FIRST AID INSTRUCTIONS REVISED FOR PESTICIDE PRODUCT LABELS

(Source: EPA Headquarters Press Release, 4/20/2000)

“On April 11, EPA proposed to revise the format and content of first aid advice on all pesticide product labels to make them easier to read. While companies can start to use this revision immediately, the Agency will accept public comments for 30 days. The revision incorporates recommendations by the medical community and the Consumer Labeling Initiative. Changes to labels will include: section headings labeled First Aid instead of Statement of Practical Treatment; new format designs; as well as first aid advice for each pathway of exposure through the mouth, skin, inhalation, and eye. The goal is to revise all product labels by October 1, 2001.”

For more information –

CONTACT: AMY BREEDLOVE (VA)

(703) 308-9069
breedlove.amy@epa.gov

HUMAN HEALTH

RECALL OF S.C. JOHNSON PRODUCTS

The following products are being recalled by S.C. Johnson because of reported cases of respiratory problems: AlleCare, Dust Mite Powder and Dust Mite Allergen. The products have been removed from store shelves. For additional information contact –

CONTACT: S.C. JOHNSON

1(877)-255-3722 (toll free)

MISCELLANEOUS

FROG DEFORMITIES BEING STUDIED

(Source: UPI Newswire, 19, April 20, 2000)

The National Wildlife Health Center in Madison, Wisconsin is undertaking an extensive study on 180 damaged northern leopard frogs collected at 16 sites. X-rays were performed on the frogs' bone structures to determine the cause of the abnormalities. Thought to be possible clues to the frogs' deformities are "chemicals in the environment, the sun's ultra violet rays and possibly infection from a parasitic worm." The study which revealed widespread abnormalities in frogs in Minnesota, Maine and Vermont is alarming to scientists "since amphibians are barometers of potentially serious environmental problems."

For a copy of the article –

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ON THE INTERNET

(Source: EPA Headquarters Press Release, 4/20/2000)

EPA has created an interactive website that teaches children about ordinary household pesticide products that may contain harmful chemicals. Included on the website is information about toxic substances stored in different rooms in the house, answers to commonly asked questions on safe use and storage of pesticides, educational games, and what children should do if accidents occur. The site is available at:

<http://www.epa.gov/opptintr/kids/hometour/index.htm>

More information on Butterflies and Bt Corn Pollen (New research presented at the Monarch Butterfly Research Symposium) is available on the web at:

<http://www.fooddialogue.com/monarch/newresearch.html>

or a copy of the article can be sent to you by contacting Pat Skyler at (916) 454-0817 or pskyler@fs.fed.us

PUBLICATIONS

(Source: EPA's Office of Pesticide Programs 4/17/00)

Status of Chemicals in Special Review, EPA's report that provides information on pesticides that are or have been undergoing special review under the Federal Insecticide, Fungicide, and Rodenticide Act has been revised. "The Special Review process is set in motion when EPA has reason to believe that the use of a pesticide may result in unreasonable adverse effects to people or the environment." Over 100 pesticides have been examined during the special review process. The 65 page report is available in printed copy from EPA's National Service Center for Environmental Publications – 1-800-490-9198 (request publication No. EPA 738-R-00-001), or on their website at <http://www.epa.gov/oppsrrd1/SpecialReview/index.htm>.

Summary of the West Nile Virus in the United States was published by the USDA Animal and Plant Health Inspection Service on December 23, 1999. This 5-page summary is available on the internet at <http://www.aphis.usda.gov/vs/ep/WNV/summary.html> or a copy can be mailed or faxed to you by contacting Pat Skyler (916) 454-0817, pskyler@fs.fed.us.

Kilroy, B., T. Jasumback, D. Karsky, H. Thistle, and B. Lowman. **Two decades of development and evaluation of GPS technology for natural resource applications**. 9971-2826 MTDC. USDA Forest Service, Missoula Technology and Development Center, Missoula, MT. For a copy of the report contact Pat Skyler (916) 454-0817, pskyler@fs.fed.us.

Thistle, H. 2000. **Ninth report: National spray model and application technology working group**. 0034-2823-MTDC. USDA Forest Service, Missoula Technology and Development Center, Missoula, MT. For a copy of the report contact Pat Skyler (916) 454-0817, pskyler@fs.fed.us.

UPCOMING EVENTS

7-10 May 2000. **The Southeast Pest Management Conference "New Methods for a New Century,"** University of Florida, Constrans Theater, Gainesville, FL. Contact: Thomas Fasulo, fasulo@gnv.ifas.ufl.edu

8 May 2000. **Conference on Pesticide Use Reporting**, Sacramento, CA. Sponsored by the California Department of Pesticide Regulation. Contact: Anne Mox (916) 324-4077 or for a copy of the brochure visit their website at: www.cdpr.ca.gov/docs/pur/pur98rep/brochure.htm

14-16 May 2000. **The 2000 National Conference on Urban Entomology**, Bahia Mar Beach Resort, Ft. Lauderdale, FL. Contact: Roger Gold (409) 845-5855, r-gold@tamu.edu; Shripat Kamble (402) 472-6857, skamble@unlnotes.unl.edu or Dan Suiter (765) 494-6314, dsuiter@entm.purdue.edu

17-19 May 2000. **Western Region Pesticide Conference**, Colorado Springs, CO. The American Association of Pesticide Safety Educators sponsors the conference. For additional information contact: Sandra McDonald (970) 491-6027 or Jim Bigelow (307) 777-6590.

1-2 June 2000. **Advances and Challenges in Forest Regeneration**, Tigard, Oregon. Contact: Frieda (888) 722-9416 or (503) 226-4562.

13-15 June 2000. **Sustaining Aspen in Western Landscapes**, Grand Junction, CO. This is a scientific and management symposium sponsored by Colorado State University, USDA Forest Service, USGS Biological Resources Division, Colorado Division of Wildlife, Colorado State Forest Service, University of Wyoming, Utah State University, Northern Arizona University, Rocky Mountain Elk Foundation and University of Alberta. Contact: Dan Brinkley (970) 491-6519.

21-23 June 2000. **Integrated Pest Management in Forested Recreation Areas training session**, Mt. Shasta City, CA. Contact: John Dale, (707) 562-8915, Pete Angwin (530) 242-2336, or Dave Shultz (530) 242-2335. Registration closes on May 25th.

9-12 July 2000. **2000 American Society of Agricultural Engineers Annual International Meeting**, Midwest Express Center, Milwaukee, Wisconsin. Contact: Brenda West, (616) 428-6327, email: west@asae.org or visit their website at <<http://asae.org>> .

11-12 July 2000. **California Conference on Biological Control II**, Riverside, CA. For additional information, Phone (909) 787-7292, or visit their website at: <<http://www.biocontrol.ucr.edu/CCBCII.html>>

16-19 July 2000. **The Insect Toxicology 2000: Insects in a Toxic Environment**, an international conference emphasizing mechanisms and selectivity, Clark Kerr Campus, Berkeley, CA. Contact: John Casida or Gary Quistad (510) 642-5424, ect1@nature.berkeley.edu

31 July – 3 August 2000. **The Southern Forest Insect Work Conference**, Raddison Hotel, Memphis, TN. Contact: John L. Foltz (352) 392-1901, ext. 130, foltz@ufl.edu or visit their website at <<http://www.sfiwc.org>>

14-18 August 2000. **Western International Forest Disease Work Conference**, Kohala Coast, Hawaii. Contact: Jerry Beatty, Phone (503) 668-1474, email: jbeatty/r6pnw_mthood@fs.fed.us or visit their website at <<http://www.fs.fed.us/foresthealth/technology/wif>>

25-28 September 2000. **North Central Forest Pest Workshop**, Rhinelander, WI. Workshop theme is “Implementation of forest pest management to protect the diverse values that our forests provide.” Contact: Kyoko Shimizu (715) 365-8934, email: shimik@dnr.state.wi.us

16-20 November 2000. **2000 Society of American Foresters National Convention**, Washington Hilton & Towers, Washington, DC. Visit their website at <<http://www.safnet.org/calendar/future.html>>

2-5 August 2001. **The Practice of Biological Control: Importation and Management of Natural Enemies in the New Millennium**, Bozeman, MT. For additional information contact: Tim Kring (501) 575-3186.

CALL FOR ARTICLES

Please forward to me all articles, meeting announcements, publications, reports, or other items of interest that you would like included in the next issue of *Short Subjects & Timely Tips for Pesticide Users*. Please include the name, State, and telephone number of the individual who can be contacted for further information:

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The Washington Office, Forest Health Protection, Forest Health Technology Enterprise Team sponsors, compiles, edits, and distributes this informal newsletter as a means of providing current information to forestry pesticide users. Comments, questions, and items of input are welcome and may be sent to Pat Skyler, Editor, USDA Forest Service, Remote Sensing Lab, 1920 20th Street, Sacramento, CA 95814, or by E-mail: <pskyler@fs.fed.us>. Reference to a commercial product or source in this newsletter does not constitute endorsement by the USDA Forest Service. Information should be verified by contacting the original source of information as neither the editor nor the USDA Forest Service guarantees the accuracy of the information provided in this newsletter. Pesticides can be injurious to humans, domestic animals, desirable plants, and fish or wildlife if they are not handled or applied properly. Use all pesticides in accordance with label precautions.
