
The following are news tips from the Pest Management Regulatory Agency

NEW ADVICE ON USE OF DEET INSECT REPELLENT ON YOUNG CHILDREN

Health Canada has released revised safety tips on the use of personal insect repellents. These are the result of the PMRA's recent re-evaluation of DEET and consultation with the Canadian Pediatric Society. The most important change concerns the use of insect repellents containing DEET on young children. **ONE APPLICATION PER DAY** of products with concentrations of 10% DEET or less can now be considered for children aged 6 months to 2 years. In the past, DEET was not recommended at all for use on children under 2 years of age.

This new advice applies **ONLY** to situations where a high risk of complications from insect bites exists, which could be the case if the presence of the West Nile Virus has been confirmed in your area.

For children under 6 months of age, insect repellents containing DEET are still not recommended for use. Use mosquito netting to protect young babies when they outdoors, and be aware that the risk of being bitten by a West Nile virus-carrying mosquito is highest from dusk to dawn.

For further information on the use of insect repellents, please consult the document *Safety Tips on Using Personal Insect Repellents* at <http://www.hc-sc.gc.ca/hpb/lcdc/publicat/info/repelle.html>

For further information on mosquitoes, please see the PMRA Pest Note *Effective Control of Mosquitoes Around Your Home* which can be found at <http://www.hc-sc.gc.ca/pmra-arla/english/pdf/pnotes/mosquitos-e.pdf>

TEMPORARY REGISTRATION FOR SPINOSAD

The PMRA has issued temporary registration for Spinosad Technical Insecticide and the associated end-use products Conserve™ 480 SC Naturallyte Insect Control Product, for the control of insect pests of outdoor ornamentals and turf and Success™ 480SC Naturallyte Insect Control Product, for control of oblique banded leafroller in apples. These products, developed by Dow AgroSciences L.L.C., are potential organophosphate replacement products.

Dow AgroSciences Canada Inc. will be carrying out additional studies as a condition of this temporary registration. Following the review of this information, the PMRA will publish a proposed registration decision document and request comments from interested parties before a final regulatory decision is made. Details on the temporary registration can be found in Regulatory Note REG2001-10 available on the PMRA website at <http://www.hc-sc.gc.ca/pmra-arla/english/pdf/reg/reg2001-10-e.pdf>.

NEW JOINT REVIEW FUNGICIDE AVAILABLE TO FIGHT LATE BLIGHT ON POTATOES

The PMRA has issued temporary registrations for Zoxamide, a fungicide developed by Rohm and Haas Canada Inc. and the associated end-use products, Zoxium® 80W Fungicide (containing Zoxamide only) and Gavel® Fungicide 75 DF (containing Zosamide and the currently-registered fungicide Mancozeb). These products are used to control downy mildew on grapes and late blight on potatoes.

These products were reviewed jointly as reduced risk (grapes) and non-reduced risk (potatoes) within the North American Free Trade Agreement's Technical Working Group on Pesticides (NAFTA TWG) Joint Review Program by the PMRA and the US Environmental Protection Agency.

Rohm and Haas Canada Inc. will be carrying out additional studies as well as a stewardship program as a condition of this temporary registration. Following the review of this information, the PMRA will publish a proposed registration decision document and request comments from interested parties before a final regulatory decision is made.

Details on the temporary registration of Zoxamide and its products can be found in Regulatory Note REG2001-09 available on the PMRA website at: <http://www.hc-sc.gc.ca/pmra-arla/english/pdf/reg/reg2001-09-e.pdf>.

NEW HERBICIDE FOR USE ON SOYBEANS REGISTERED

The PMRA has issued a temporary registration for the herbicide FirstRate[®], which contains the active ingredient cloransulam-methyl. This product, developed by Dow Agro Sciences Canada Inc., controls several broadleaf weeds common to soybean-growing areas in Eastern Canada.

Dow AgroSciences Canada Inc. will be carrying out additional studies as a condition of this temporary registration. Following the review of this information, the PMRA will publish a proposed registration decision document and request comments from interested parties before a final regulatory decision is made.

Details on this temporary registration can be found in Regulatory Note REG2001-08, available on the PMRA website at <http://www.hc-sc.gc.ca/pmra-arla/english/pdf/reg/reg2001-08-e.pdf>

JOINT REVIEW OF REDUCED-RISK RODENTICIDE FOR GOPHERS ANNOUNCED

Under the Joint Review Program for Chemical Pesticides, the PMRA and the United States Environmental Protection Agency (EPA) have accepted for joint review Exit Holdings L.L.C.'s reduced-risk rodenticide EH-2001. EH-2001 is a rodenticide for control of Richardson's ground squirrels (gophers), and has been accepted for review as a reduced risk product.

The agencies will conduct a 12-month review, with an expected registration decision targeted for the fall of 2002. An announcement regarding the regulatory decision for EH-2001 will be published at that time.

The PMRA and the EPA are committed to joint reviews and work sharing of pesticide evaluations on a regular basis. Joint reviews increase the efficiency of the registration process, facilitate simultaneous registration in Canada and the U.S. and increase access to new pest management tools in both countries.

PMRA RESPONDS TO EMERGENCY PEST CONDITIONS

The PMRA has a process in place to respond to emergency pest situations. An emergency situation is defined as a pest outbreak or situation that may cause significant economic, environmental and health problems and for which there is no effective control product registered in Canada. Emergency registrations are issued for no longer than one year. They are not intended to serve as a means to deal with ongoing pest problems or to fill an ongoing void where no registered product is available.

The PMRA issues some eight to ten emergency uses of pesticides each year. For example, in 2001, the Agency responded to an outbreak of early blight on potatoes by issuing emergency registrations to several provinces to allow the use of Quadris fungicide to help control this significant disease.

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Further information on the emergency registration process is available in Regulatory Directive DIR2001-15, Registration of Pesticides for Emergency Use, available on the PMRA website at <http://www.hc-sc.gc.ca/pmra-arla/english/pdf/dir/dir2001-05-e.pdf>.

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