
The following are news tips from the Pest Management Regulatory Agency

ACTION PLAN FOR URBAN USE PESTICIDES ANNOUNCED

The PMRA and the provinces and territories have developed an Action Plan on Urban Use Pesticides as part of the government's response to the report of the Standing Committee on the Environment and Sustainable Development, *Pesticides: Making the Right Choice for the Protection of Health and the Environment*.

The Action Plan has three major thrusts: a Healthy Lawns Strategy, the registration of new reduced risk products and a priority re-evaluation of the major pesticides used for lawn care.

The objective of the Healthy Lawns Strategy is to reduce reliance on pesticide use for lawn care through the application of IPM principles, with a particular emphasis on pest prevention, the use of reduced risk products and the application of pesticides only when necessary. The federal government and the provinces and territories will be working together to develop education materials and programs on healthy lawn practices. As a first step in providing Canadians with the information they need to make environmentally sound decisions on lawn care, a "Healthy Lawns" web site has been established and can be found at www.healthylawns.net.

The Action Plan focuses on the urban use of herbicides and insecticides for lawn care as a priority for 2001. Other indoor and outdoor urban uses of organophosphorous insecticides are targeted as a priority for 2002.

THE PMRA UNDERTAKES RE- EVALUATION OF LAWN AND TURF USES OF PESTICIDES

The PMRA is undertaking a priority re-evaluation of the lawn and turf uses of the following insecticides and herbicides: diazinon, malathion, carbaryl, 2,4-D, MCPA, dicamba and mecoprop.

This re-evaluation is addressing concerns raised about the use of pesticides by undertaking a thorough review of the scientific studies and data that currently support the registration of these insecticides and herbicides. Particular emphasis in the re-evaluation will be given to ensuring that stringent standards for the protection of infants and children are met.

These priority re-evaluations are scheduled to be completed in 2001. No new submissions to register new products or amendments to existing products to add claims for lawn and turf uses to products containing the active ingredients above will be accepted until the re-evaluation is complete. For further information on this re-evaluation, please see Re-evaluation Note REV2000-04, *Re-evaluation of Lawn and Turf Uses of Pesticides*, available on the PMRA web site at www.hc-sc.gc.ca/pmra-arla/english/pdf/rev2000-04-e.pdf.

RESTRICTIONS ON CHLORPYRIFOS USES TO BE PHASED IN

Having concluded its re-assessment of chlorpyrifos under its ongoing re-evaluation of organophosphate insecticides, the PMRA has announced a number of restrictions in chlorpyrifos use patterns. These will begin to be phased in as of December 1, 2000. For example, the registration of chlorpyrifos products for use around the home and garden will be discontinued, and formulation of these products will cease after December 1, 2000. For further details on the phase-out schedule for certain residential and agricultural uses of chlorpyrifos, please see Re-evaluation Note REV2000-05, *Chlorpyrifos*, available on the PMRA web site at www.hc-sc.gc.ca/pmra-arla/english/pdf/rev2000-05-gb-e.pdf.

The PMRA's risk assessment of chlorpyrifos was based on Canadian use conditions and included data reviews done by the PMRA and the United States' Environmental Protection Agency. Although the U.S. and Canadian assessments of chlorpyrifos have determined that the compound poses no imminent threat to public health, limiting certain uses of chlorpyrifos was indicated to ensure the maximum protection for children against possible risks.

NEW HERBICIDE FOR PRE-EMERGENT CONTROL OF ANNUAL GRASS AND BROADLEAF WEEDS IN FIELD CORN AND SOYBEANS

Flufenacet and the end-use product Axiom DF have been granted temporary registrations under the *Pest Control Products Act*. The registration of Axiom DF provides Eastern Canadian field corn and soybean growers with another pre-emergent herbicide option for control and suppression of several common annual grass and broadleaf weeds.

The registrant, Bayer AG, will be carrying out an additional toxicological study as a condition of this temporary registration. Following the review of this new data, the PMRA will publish a proposed regulatory decision document and request comments from interested parties before proceeding with a final regulatory decision.

For more information on the temporary registration of flufenacet, please consult Regulatory Note REG2000-11, *Flufenacet*, available on the PMRA web site at www.hc-sc.gc.ca/pmra-arla/english/pdf/reg2000-11-gb-e.pdf.

NEW SEED TREATMENT FOR CONTROL OF SMUTS AND BUNTS IN WHEAT, BARLEY AND OATS

The PMRA has issued a temporary registration for triticonazole and the end-use product Charter, which is a seed treatment for the control of various smuts and bunts in wheat, barley and oats. This new product represents one of several alternative fungicides now available for Canadian cereal seed, offering another option for growers in combatting the development of fungicide resistance in their crops.

The registrant of triticonazole, Aventis CropScience Canada, will be carrying out additional environmental and residue studies as a condition of this temporary registration. Following the review of this new data, the PMRA will publish a proposed regulatory decision document and request comments from interested parties before proceeding with a final regulatory decision.

For more information on the temporary registration of triticonazole, please consult Regulatory Note REG2000-08, *Triticonazole*, available on the PMRA web site at www.hc-sc.gc.ca/pmra-arla/english/pdf/REG2000-08-e.pdf.

NEW PRODUCT FOR CONTROL OF SAWFLIES IN FORESTRY IN CANADA

The PMRA has issued a temporary registration for the naturally occurring active ingredient azadirachtin and its end-use product, Neemix 4.5. This product is used to control various species of sawflies, which are important pests in the forestry industry.

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The registrant, Thermotriology Corporation, will be carrying out additional chemistry, toxicological and efficacy studies as a condition of the temporary registration. Once this new data has been reviewed, the PMRA will publish a proposed regulatory decision document and request comments from interested parties before a final regulatory decision will be made.

For more information on this temporary registration, please consult Regulatory Note REG2000-13, *Neemix 4.5*, available on the PMRA web site at www.hc-sc.gc.ca/pmra-arla/english/pdf/reg2000-13-gb-e.pdf.

TEMPORARY REGISTRATION ISSUED FOR BEACON 75 WG

A temporary registration has been issued for the active ingredient primisulfuron-methyl and the end-use product Beacon 75 WG. This product is used for the post-emergent control of quackgrass, redroot pigweed and lamb's quarters on field corn. The registration of this product provides field corn growers with another post-emergent herbicide option for the control of these pests.

Novartis Crop Protection Inc. will be carrying out additional rotational crop studies as a condition of this temporary registration. Once this new data has been reviewed, the PMRA will publish a proposed regulatory decision document and request comments from interested parties before a final regulatory decision will be made.

More information on this temporary registration is available in Regulatory Note REG2000-12, *Primisulfuron-methyl*, on the PMRA web site at www.hc-sc.gc.ca/pmra-arla/english/pdf/reg2000-12e.pdf.

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