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Sent: Tuesday, November 04, 2003 1:25 PM
Subject: Revised Atrazine Interim Reregistration Eligibility Decision Document (IRED)

Action: EPA had previously released an "Interim Re-registration Eligibility Decision" (IRED) for the herbicide atrazine in January 2003. See NJinPAS posting @ <http://www.pestmanagement.rutgers.edu/NJinPAS/postings/atrazineIRED.pdf> for details. The original release specified risk mitigation measures for potential health concerns related to the use of atrazine.

As a follow-up, EPA has just released an addendum to the January IRED document as a 'Revised IRED for Atrazine'; see <http://www.epa.gov/oppsrrd1/reregistration/atrazine/atrazineadd.pdf>. The addendum discusses ecological monitoring and risk mitigation within sensitive watersheds, the most current scientific information regarding potential effects of atrazine on amphibians and recent scientific work about the potential association between atrazine exposure and the incidence of prostate and other cancers.

Specifically, **review of available data do not provide evidence to show that atrazine produces a consistent, reproducible effect on amphibian development.** EPA will be generating more data on this for further consideration. Additionally, EPA **does not find any studies that would lead to the conclusion that potential cancer risk is likely from exposure to atrazine.** EPA will continue to review new studies and will subsequently convene an independent Scientific Advisory Panel for review.

Background: Atrazine is currently one of the most widely used agricultural pesticides in the United States. It is a triazine herbicide currently registered for use against broadleaf and some grassy weeds. Use sites include corn (field & sweet), ornamental sod (farms), golf courses (turf), rangeland, residential lawns, Bermuda grass, grasses grown for seed, landscape, maintenance, ornamental trees, forests, Christmas trees, recreational areas, rights-of-way, and industrial areas.

A full reassessment of the cumulative risk from all triazine pesticides is the next step.

Source: Revised atrazine IRED:

<http://www.epa.gov/oppsrrd1/reregistration/atrazine/atrazineadd.pdf> EPA atrazine document index: <http://www.epa.gov/oppsrrd1/reregistration/atrazine/>. See previous postings @ <http://www.pestmanagement.rutgers.edu/NJinPAS/postings/atrazinemonitorIRED.pdf>, and <http://www.pestmanagement.rutgers.edu/NJinPAS/postings/atrazineIRED.pdf>

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