



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

MEMORANDUM

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DATE: September 3, 2010

SUBJECT: Verification Memorandum for Oryzalin for SF Bay Species

FROM: Christina Scheltema, Chemical Review Manager
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Christina Scheltema
9-3-10

Jill Bloom 9/8/10

This memorandum serves to provide additional information on the use pattern of oryzalin not captured in the LUIS process. RD and SRRD's role in the verification process are to fill information gaps and provide division appropriate expertise as outlined in the LUIS Verification SOP for RD and SRRD.

SRRD provides information and status regarding changes to the chemical use (such as application parameters, cancellations, or label language) that occurred as a result of the reregistration process. RD provides information regarding changes to the chemical use that may have occurred after the date of the LUIS label extraction. The CRM, in consultation with the RD PM, has drafted the "Registration and Reregistration Verification" section of this memo to clarify knowledge gaps a risk assessor may encounter while using the data contained in the LUIS report. If further clarification is needed please contact Christina Scheltema, PRD or Kay Montague, RD.

Registration and Reregistration Verification

Date and Scope of the RED

- The oryzalin RED was completed for in 1994 for all registered uses except turf. The decision on turf was deferred until data were available to evaluate human exposure and risk associated with the use on residential lawns and turf. The Food Quality Protection Act of 1996 required EPA to reassess the oryzalin tolerances according to new criteria set forth in this legislation. Therefore, the *Report of the Food Quality Protection Act (FQPA) Tolerance Reassessment Progress and Risk Management Decision (TRED) for Oryalin* was completed in May 2004.
- The oryzalin TRED included parent only; no metabolites or degradates were considered.

Required Through the RED Process

- No uses were cancelled as part of the tolerance reassessment process or reregistration of the turf use.
- No rate changes occurred as part of the reregistration process.
- Some mitigation was required through the tolerance reassessment and reregistration process and all of this mitigation has been implemented on the product labels. See the TRED (referenced above) for details.

Product Reregistration

- Product reregistration was completed after the 1994 RED, for all product labeled for all uses except residential lawns and turf. Product reregistration was not conducted for products registered for use on residential lawns and turf because there was no mechanism in place to implement product registration with a TRED.
- SRRD and RD conducted a thorough review of product labels to ensure that mitigation was implemented on all labels in 2004, after completion of the TRED.
- The next product review will be conducted as part of registration review.

Registration Division Review

- The last new use registered for oryzalin was the addition of ornamentals to the product label for EPA Reg. No. 34704-882 in 2005. There are no pending registration actions (ie. new uses, increased app rates, new formulations) for this chemical.