

Reader's Guide to Fluometuron

EPA has created this document to provide an organizational structure to the Fluometuron E-Docket. The docket index groups related documents. The first group contains the Federal Register and Docket Organizational Documents; the second group contains Environmental Risk Assessment documents for Phase 3 Public Comments, the third group contains the Human Health Risk Assessment Documents for Phase 3 Public Comments, and the fourth group includes documents for the Phase 1 and 2 Registrant Corrections and Agency Responses. The Agency is providing the "Reader's Guide" to allow the reader to easily access and navigate the various items contained in the Fluometuron docket.

Federal Register and Docket Organizational Documents:

Docket Item 1. Federal Register Notice: Fluometuron: Notice of Availability of Risk Assessments and Opening of Docket (Phase 3 of 4-Phase Process); Notice of Availability

Comment: {</SUBJECT>}

This document formally and publicly announces the availability of fluometuron risk assessments on the internet or at the EPA's Office of Pesticides Programs' Public Docket and solicits comments and suggestions on the risk assessments and how to mitigate or address potential risks of concern.

Docket Item 2. Reader's Guide to the Fluometuron Docket # OPP-2005-0372

This document annotates all the documents in the Fluometuron Docket.

Docket Item 3. Overview of Fluometuron

This document summarizes the major points in the assessments of the potential risks from the use of fluometuron.

Docket Item 4. Preliminary Risk Reduction Options for Fluometuron, Phase 3 of 4-Phase Process. March 30, 2005

The document presents mitigation possibilities to address risk concerns identified in the preliminary risk assessments.

Environmental Fate and Ecological Risk Assessment Documents for Phase 3 Public Comments

Docket Item 5. Revised Environmental Fate and Ecological Risk Assessment of Fluometuron, Diana Eignor, February 22, 2005

This preliminary risk assessment, including editorial error-correction comments, describes the toxicity of fluometuron to animals and plants in the environment, and identifies potential risks to avian, mammal, aquatic and plant organisms, and to endangered species. It also describes the breakdown and ultimate fate of fluometuron and its metabolites in the environment.

Docket Item 6. Fluometuron Drinking Water Assessment for the Human Effects Division (HED) Reregistration Eligibility Decision Document, Ibrahim Abdel-Saheb, December 8, 2004

The drinking water assessment provides groundwater and surface water estimated environmental concentrations that are used for calculating human drinking water exposure in acute, chronic and cancer dietary risks to the U.S. population.

Human Health Risk Assessment Documents for Phase 3 Public Comments

Docket Item 7. Fluometuron: Revised HED Risk Assessment for Phase III of the Reregistration Eligibility Decision (RED), Elissa Reaves, February 1, 2005.

This document describes all the human health risks from the use of fluometuron including error-only revisions based on registrant comments.

Docket Item 8. Fluometuron. Acute, Chronic, and Cancer Dietary Exposure Assessments for the Reregistration Eligibility Decision (RED) Document. Samuel Ary, November 30, 2004

This document describes the potential risk to the US general population and population sub-groups from food and drinking water containing fluometuron residues.

Docket Item 9. Fluometuron: Occupational Exposure Assessment for the Reregistration Eligibility Decision Document. William Smith. December 7, 2004

The occupational exposure assessment describes the potential risks to workers who mix/load/apply fluometuron products or re-enter areas where it has been applied. The level of protective protective equipment to ensure adequate worker safety in specific occupational scenarios are described. Fluometuron does not have any registered residential application uses.

Docket Item 10. Fluometuron. Summary of Analytical Chemistry and Residue Data for the Reregistration Eligibility Decision (RED) Document. Samuel Ary. November 30, 2004

This document summarizes the chemistry and residue data used for the fluometuron risk assessment.

Docket Item 11. Fluometuron. Summary of Product Chemistry for the Reregistration Eligibility Decision (RED) Document. Samuel Ary. November 3, 2004

This document summarizes the product chemistry data used for the fluometuron risk assessment.

Phase 1 and 2 Registrant Corrections to the Science Risk Assessments and Agency Response

Docket Item 12. Makhteshim's Review of the Fluometuron Environmental Fate and Effects Science Chapter, Leanne Pruitt Regulatory Consulting, December 2, 2004

This document presents registrant error corrections to the Fluometuron Environmental Fate and Effects Science Chapter. The registrant is given 30 days to review and comment on factual errors in the risk assessment. Errors include mathematical, computational, typographic, or other similar errors.

Docket Item 13. EFED response to Registrant's 30 day Error Correction Comments on Fluometuron RED, Diana Eignor, February 22, 2005

This document presents the Agency's response to each of Makhteshim's error correction comments on the Fluometuron Environmental Fate and Effects Science Chapter.

Docket Item 14. Makhteshim's Review of the HED Fluometuron Draft Science Chapter, Leanne Pruitt Regulatory Consulting, January 13, 2004

This document presents registrant error corrections to the Fluometuron Health Effects Chapter. The registrant is given 30 days to review and comment on factual errors in the risk assessment. Errors include mathematical,

computational, typographic, or other similar errors.

Docket Item 15. Phase 2 Response to Error Comments for Fluometuron RED (HED Risk Assessment),
Elissa Reaves, February 1, 2005

This document presents the Agency's response to each of Makhteshim's error correction comments to the Fluometuron Health Effects Science Chapter.

Pre-Phase 1 Documents

Docket Item 16. Use Closure Memo, July 9, 2004

This document summarizes the use and usage of fluometuron.

Docket Item 17. Table 1. Maximum Fluometuron Use Rates and Management Practices by Crop Based on
Current Labels

This table presents the maximum use rates and management practices of cotton based on current labels.

Docket Item 18. Table A2. Food/Feed Use Patterns Summary for Fluometuron, 4/6/04

This table shows use patterns of fluometuron including application timing and limitations.

Docket Item 19. Screening Level Estimates of Agricultural Uses of Fluometuron (SLUA), 3/16/04

This table shows estimates of cotton use of fluometuron.

Docket Item 20. Cotton Council Meeting notes, August 21, 2004

The notes summarize the meeting the Agency held with the Cotton Council to discuss typical use practices.