

Reader's Guide to Mefluidide Docket # EPA-HQ-OPP-2007-0431

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

Federal Register and Docket Organizational Documents:

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

This notice announces that the risk assessments are available for the public review and comment.

Docket Item 2. Reader's Guide to the Mefluidide Docket # EPA-HQ-OPP-2007-0431

The reader's guide is designed to give a brief description of all the mefluidide documents in the mefluidide docket.

Use Profile:

Docket Item 3. Mefluidide Use Closure Memo

This document clarifies mefluidide uses for the Reregistration Eligibility Decision (RED) risk assessment.

Attachment to the Use Closure Memo:

Docket Item 4. Table A3. Non-Food/Non-Feed Use Patterns Summary for Mefluidide (Case 2370)

Docket Item 5. Table A3. Non-Food-Feed Use Patterns Summary for Mefluidide, diethanolamine salt (CASE 2370)

Docket Item 6. Table A3. Non-Food/Non-Feed Use Patterns Summary for Potassium mefluidide (CASE 2370)

Docket Item 7. Table A3. Non-Food/Non-Feed Use Patterns Summary for Mefluidide, diethanolamine salt by Acid Equivalent (CASE 2370)

Human Health Risk Assessment Documents for Phase 3 Public Comments:

Docket Item 8. Mefluidide; Diethanolamine Mefluidide, and Potassium Mefluidide- Phase 2, (30-Day Error only Correction), HED Chapter of the Re-registration Eligibility Decision Document (RED).
(May 30, 2007)

This document describes all the human health risk from the use of mefluidide.

Docket Item 9. Mefluidide - Toxicology Section for the Reregistration Eligibility Decision Document (RED)
(January 31, 2007)

This document reports the review of the Hazard Identification Assessment Risk Committee with regards to the acute and chronic reference doses and the toxicological endpoint selection for use as appropriate in the occupational/residential exposure risk assessment.

Docket Item 10. Mefluidide – Occupational and Residential Exposure and Risk Assessment for the Reregistration Eligibility Decision (RED)
(February 28, 2007)

This document describes the occupational and residential exposure and risk assessment for the Mefluidide RED.

Appendices for the Occupational and Residential Exposure and Risk Assessment for the Reregistration Eligibility Decision (RED)

Docket Item 11. Appendix A 1-3 Standard Formulas Used for Calculating Occupational and Residential Exposures to Mefluidide; Occupational Handler Exposure Data and Risk Calculations for Mefluidide; Residential Handler Exposure Data and Risk Calculations for Mefluidide

Docket Item 12. Appendix B – Mefluidide Occupational Handler Risks

- Docket Item 13.** Appendix C – Residential Handler Risks
- Docket Item 14.** Appendix D – Residential Turf Post Application Risk Assessment for Mefluidide
- Docket Item 15.** Mefluidide Incident Report
(July 25, 2006)

This document reports the poisoning incident data on the active ingredient mefluidide.

Environmental Fate and Effects Documents Phase 3 Public Comments:

- Docket Item 16.** Error Corrections First Phase for Reregistration of Mefluidide acid, Mefluidide-DEA and Mefluidide-K
(June 7, 2007)

This is the transmittal memo for the Environmental Fate and Effects Division (EFED) revised environmental risk assessment for Phase 1 error corrections only.

- Docket Item 17.** Re-registration Eligibility Document Environmental Fate and Effects Science Chapter
(June 7, 2007)

This document describes the ecological effects of mefluidide.

- Docket Item 18.** Drinking Water Assessment for N-[2,4-dimethyl-5-
[[trifluoromethyl)sulfonyl]amino]phenyl]acetamide
(Mefluidide), N-{2,4-dimethyl-5-
[[trifluoromethyl)sulfonyl]amino]phenyl}acetamide
monopotassium salt (Potassium Mefluidide), and N-[2,4-
dimethyl-
5[[trifluoromethyl)sulfonyl]amino]phenyl]acetamide
Compound with 2,2-iminobis[ethanol] (1:1)
(May 9, 2007)

This document represents the Agency's current drinking water assessment for Mefluidide.