

APPENDIX C

Bibliography of ECOTOX Open Literature

Bromethalin

Below is a list of reports and papers identified in the open literature that provide ecotoxicity information on bromethalin. This bibliography is based on a literature search completed in January 2005 and a refresh literature search completed in October 2010.

Acceptable for ECOTOX and EFED

1. Kamarudin, K. A., Lee, C. H., and Munir, J. A. (1991). **Wood-Rat (*Rattus tiomanicus* Miller) Population Build-Up in a Cocoa-Coconut Plantation after Field-Poisoning.** *Mardi (Malays.Agric.Res.Dev.Inst.) Res.J.* 19: 239-249; Habitat: T; Effect Codes: POP,GRO,MOR.
2. Khan, A. A. and Rizvi, S. W. A. (2000). **Laboratory Evaluation of Bromethalin Against Lesser Bandicoot Rat, *Bandicota bengalensis*.** *Turk.J.Zool.* 24: 333-335; Habitat: T; Effect Codes: GRO,MOR.

Additional Reports Identified in the October 2010 Refresh:

3. Eli Lilly and Co. (1992). Initial Submission: 14-Day Acute Oral Toxicity Study with Bromethalin in Bobwhite with Cover Letter Dated 082192. EPA/OTS Doc.#88-920006569 50 p. (NTIS/OTS0545168). EcoReference No.: 150772. Chemical of Concern: BML; Habitat: T; Effect Codes: BEH,CEL,GRO,MOR,PHY.
4. Eli Lilly and Co. (1992). Initial Submission: 14-Day Acute Oral Toxicity Study with Bromethalin in Bobwhite with Cover Letter Dated 082192. EPA/OTS Doc.#88-920006565 36 p. (NTIS/OTS0545164). EcoReference No.: 150771. Chemical of Concern: BML; Habitat: T; Effect Codes: BEH,GRO,MOR,PHY.
5. Eli Lilly and Co. (1992). Initial Submission: Acute Bobwhite Oral Pilot Study with N-Methyl-2,4-Dinitro-N-(2,4,6-Tribromophenyl)-6-(Trifluoromethyl)Benzenamine with Cover Letter Dated 081892. EPA/OTS Doc.#88-920006514 34 p. (NTIS/OTS0545113). EcoReference No.: 150769. Chemical of Concern: BML; Habitat: T; Effect Codes: MOR,PHY.
6. Eli Lilly and Co. (1992). Initial Submission: Acute Bobwhite Oral Pilot Study with N-Methyl-2,4-Dinitro-N-(2,4,6-Tribromophenyl)-6-(Trifluoromethyl)Benzenamine with Cover Letter Dated 081892. EPA/OTS Doc.#88-920006510 33 p. (NTIS/OTS0545109). EcoReference No.: 150770. Chemical of Concern: BML; Habitat: T; Effect Codes: BEH,GRO,MOR,PHY.
7. Eli Lilly and Co. (1992). Initial Submission: Acute Bobwhite Oral Toxicity Study with N-Methyl-2,4-Dinitro-N-(2,4,6-Tribromophenyl)-6-(Trifluoromethyl)Benzenamine with Cover Letter Dated 081892. EPA/OTS Doc.#88-920006530 66 p. (NTIS/OTS0545129). EcoReference No.: 150787. Chemical of Concern: BML; Habitat: T; Effect Codes: MOR,PHY.
8. Eli Lilly and Co. (1992). Initial Submission: Five-Day Dietary Toxicity Study with Bromethalin in Bobwhite with Cover Letter Dated 082192. EPA/OTS Doc.#88-920006575 46 p. (NTIS/OTS0545174). EcoReference No.: 150768. Chemical of Concern: BML; Habitat: T; Effect Codes: BEH,CEL,GRO,MOR,PHY.

9. Eli Lilly and Co. (1992). Initial Submission: Five-Day Dietary Toxicity Study with Bromethalin in Bobwhite with Cover Letter Dated 082192. EPA/OTS Doc.#88-920006568 49 p. (NTIS/OTS0545167). EcoReference No.: 150767. Chemical of Concern: BML; Habitat: T; Effect Codes: BEH,CEL,GRO,MOR,PHY.
10. Eli Lilly and Co. (1992). Initial Submission: Letter from Eli Lilly & Co. to USEPA Submitting Results on Compound #126714 Acute Cat Nasogastric Study with Attachments. EPA/OTS Doc.#88-920006221 33 p. (NTIS/OTS0543476). EcoReference No.: 150765. Chemical of Concern: BML; Habitat: T; Effect Codes: BEH,CEL,MOR,PHY.
11. Eli Lilly and Co. (1992). Initial Submission: Subchronic Bobwhite Oral Toxicity Study with N-Methyl-2,4-Dinitro-N-(2,4,6-Tribromophenyl)-6-(Trifluoromethyl)Benzenamine with Cover Letter Dated 081892. EPA/OTS Doc.#88-920006513 44 p. (NTIS/OTS0545112). EcoReference No.: 150784. Chemical of Concern: BML; Habitat: T; Effect Codes: MOR,PHY.
12. Eli Lilly and Co. (1992). Initial Submission: Subchronic Mallard Oral Pilot Study with N-Methyl-2,4-Dinitro-N-(2,4,6-Tribromophenyl)-6-(Trifluoromethyl)Benzenamine with Cover Letter Dated 081892. EPA/OTS Doc.#88-920006534 74 p. (NTIS/OTS0545133). EcoReference No.: 150785. Chemical of Concern: BML; Habitat: T; Effect Codes: CEL,MOR,PHY

Acceptable for ECOTOX but not for EFED

1. Dorman, D. C., Parker, A. J., and Buck, W. B. (1991). **Electroencephalographic Changes Associated with Bromethalin Toxicosis in the Dog.** *Vet.Hum.Toxicol.* 33: 9-11; Habitat: T; Effect Codes: PHY.
2. EPA/OTS (1992). **Initial Submission: Letter from Eli Lilly & Co. to U.S.EPA Submitting Results on an Acute Oral Study with M-6077 in Monkey with Attachments.** EPA/OTS Doc.#88-920005845; Habitat: T; Effect Codes: MOR,PHY.
3. Kamarudin, K. A., Lee, C. H., and Munir, A. A. (1991). **Wood-Rat (*Rattus tiomanicus* Miller) Population Build-Up in a Cocoa-Coconut Plantation After Field-Poisoning.** *Mardi (Malays.Agric.Res.Dev.Inst.) Res.J.* 19: 239-249; Effect Codes: T.
4. Khan, A. A. and Ahmad, M. (1991). **Field Efficacy of the Second Generation Anticoagulants, Zinc Phosphide and Bromethalin Against *Meriones hurrianus* Jerdon.** *Indian J.Plant Prot.* 19: 43-48; Habitat: T; Effect Codes: BEH,MOR,POP.
5. Malhi, C. S., Chopra, G., and Parshad, V. R. (1986). **Poison Baiting of Rodents in Wheat *Triticum aestivum*.** *Indian J.Agric.Sci.* 56: 609-611; Habitat: T; Effect Codes: POP.
6. Milne, B. R. and Dellow, J. J. (1998). **Herbicide Responses of Blackberry (*Rubus fruticosus* L. agg.) in Central Tablelands of New South Wales.** *Plant Prot.Q.* 13: 180-181; Habitat: T; Effect Codes: GRO.
7. Office of Pesticide Programs (2000). **Pesticide Ecotoxicity Database (Formerly: Environmental Effects Database (EEDB)).** *Environmental Fate and Effects Division, U.S.EPA, Washington, D.C.*; Habitat: AT; Effect Codes: MOR,POP,PHY,GRO,REP.
8. Samsoe-Petersen, L. (1995). **Effects of 67 Herbicides and Plant Growth Regulators on the Rove Beetle *Aleochara bilineata* (Col.: Staphylinidae) in the Laboratory.** *Entomophaga* 40: 95-104; Habitat: T; Effect Codes: MOR,REP,GRO.
9. Spaulding, S. R., vanLier, R. B. L., and Tarrant, M. E. (1985). **Toxicity and Efficacy of Bromethalin.** *Acta Zool.Fenn.* 173: 171-172; Habitat: T; Effect Codes: MOR,POP.