

Appendix O. Ecotoxicity and Environmental Fate Bibliography

Bibliography

63-11 Oct/Water partition Coef.

MRID	Citation Reference
00162541	Jacobson, A. (1986) Octanol-water Partition Coefficient of RH-3866, RH-9090, RH-9089 and Triazole: Technical Report No. 31H-86-12. Unpublished study prepared by Rohm and Haas Co. 48 p.

71-1 Avian Single Dose Oral Toxicity

MRID	Citation Reference
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71-2 Avian Dietary Toxicity

MRID	Citation Reference
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71-4 Avian Reproduction

MRID	Citation Reference
43087901	Pedersen, C.; Lesar, C. (1993) RH-3866 Technical (Myclobutanil): Toxicity and Reproduction Study in Bobwhite Quail: Lab Project Nos.

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72-1 Acute Toxicity to Freshwater Fish

MRID	Citation Reference
141677	Cohle, P.; McAllister, W. (1984) Acute Toxicity of RH-53,866 to Rainbow Trout. Final Static Bioassay Report #30726. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 51 p.
144285	McAllister, W.; Cohle, P. (1984) Acute Toxicity of RH-53,866 to Bluegill Sunfish. Final Static Bioassay Report #30725. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 51 p.
45284017	Rufli, H. (1983) Report on the Test Acute Toxicity of CGA 98032 to Rainbow trout: Lab Project Number: 82 14 18: 110076. Unpublished study prepared by Ciby-Geigy Ltd. 14 p.

72-2 Acute Toxicity to Freshwater Invertebrates

MRID	Citation Reference
126282	Lamb, D.; Roney, D. (1981) Acute Toxicity of Technical Triadimenol (Baytan) to <i>Daphnia magna</i> : Study No. 81-067-02. (Unpublished study received Mar 11, 1983 under 3125-346; submitted by Mobay Chemical Corp., Kansas City, MO; CDL:071469-K)
133381	Rufli, H.; Kurmann, F.; Kurtz, S. (1983) Report on the Test for Acute Toxicity of CGA 98032 to <i>Daphnia magna</i> : Project No. 82 14 16. (Unpublished study received Dec 12, 1983 under 100-617; prepared by

Ciba-Geigy Ltd., Switz., submitted by Ciba-Geigy Corp., Greensboro, NC; CDL:072211-U)

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72-3 Acute Toxicity to Estuarine/Marine Organisms

MRID	Citation Reference
42747901	Dionne, E. (1991) RH-3866 Technical--Acute Toxicity to Eastern Oysters (<i>Crassostrea virginica</i>) Under Flow-Through Conditions: Final Report: Lab Project Number: 91-6-3784: 90RC-0215: 86.1190.6121.504. Unpublished study prepared by Springborn Labs, Inc. 66 p.
42747902	Sousa, J. (1991) RH-3866 Technical-Acute Toxicity to Mysid Shrimp (<i>Mysidopsis bahia</i>) Under Flow-Through Conditions: Final Report: Lab Project Number: 91-6-3797: 90RC-0214: 86.1190.6120.515. Unpublished study prepared by Springborn Labs, Inc. 81 p.
42747903	Sousa, J. (1991) RH-3866 Technical--Acute Toxicity to Sheepshead Minnow (<i>Cyprinodon variegatus</i>) Under Flow-Through Conditions: Final Report: Lab Project Number: 91-5-3764: 90RC-0213: 86.1190.6119.505. Unpublished study prepared by Springborn Labs, Inc. 70 p.

72-4 Fish Early Life Stage/Aquatic Invertebrate Life Cycle Study

MRID	Citation Reference
94679	Lamb, D.W.; Roney, D.J.; Brewer, G.J. (1981) Life Cycle Study of Triadimefon (Bayleton) to <i>Daphnia magna</i> : 80364. (Unpublished study received Jan 29, 1982 under 3125-320; submitted by Mobay Chemical Corp., Kansas City, Mo.; CDL:246736-A)
94680	Lamb, D.W.; Roney, D.J. (1982) Life Cycle Study of Triadimenol (Bayton) Technical to <i>Daphnia magna</i> : 80366. (Unpublished study received Jan 29, 1982 under 3125-320; submitted by Mobay Chemical Corp., Kansas City, Mo.; CDL:246736-B)
149324	Carlisle, J.; Roney, D. (1983) Acute Toxicity to Triadimefon (Bayleton) to Crayfish: Study No. 83-067-07. Unpublished study prepared by Mobay Chemical Corp. 9 p.
164986	McAllister, W.; McLain, T.; Seidel, A.; et al. (1986) Early Life Stage Toxicity of RH-3866 to Fathead Minnow (<i>Pimephales promelas</i>) in a Flow-through System: Report No. 34538: Final Report. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 33 p.
40409201	McAllister, W. (1987) Early Life Stage Toxicity of RH-3866 to Fathead Minnow (<i>Pimephales promelas</i>) in a Flow-through System: Rept. No. 34538. Unpublished supplemental study prepared by Analytical Bio-

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HDB/RDM67. Unpublished study prepared by Bayer Ag Institut fuer Ruckstands-Analytik. 79 p.

81-1 Acute oral toxicity in mammals

MRID	Citation Reference
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00141662	Krzywicki, K.; Morrison, R. (1984) Acute Oral LD50, Definitive: Rats: [RH-53,866 Technical]: Final Report: Report Nos. 84R 063A and 84R 063B. Unpublished study prepared by Rohm and Haas Co. 13 p.
47092603	Kuhn, J.O. (2007) Fludioxonil/Mefenoxam/Azoxystrobin/Myclobutanil FS (015.29/040.7/091.63/106.7) (A14911H) – Acute Oral Toxicity Study in Rats. Study Number 10416-06. Stillmeadow, Inc., 12852 Park One Drive, Sugar Land, TX 77478. January 29, 2007.
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442652-01	Cerven, D. (1997) Single Dose Oral Toxicity in Rats/LD 50 in Rats: S-6640 (Fertilizer Plus Fungicide XI): Lab Project Number: 67-04 R/A: MB 96-5268.01. Unpublished study prepared by MB Research Lab., Inc. 12 p.
46886701	Merkel, D.J. (2005). GF-1480: Acute Oral Toxicity Up and Down Procedure in Rats. Product Safety Laboratories, Dayton, NJ. Laboratory Study No. 15761. Dow Study No. 040323. Study completion date: January 4, 2005. 26 p. Unpublished.
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00164468	Romanello, A. (1986) Toxicity Report: Systhane 60DF Fungicide: [Acute Oral LD50: Acute Dermal LD50]. Unpublished study prepared by Rohm and Haas Co. 7 p.

83-1 Chronic Toxicity

MRID	Citation Reference
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83-4 2-generation repro.-rat

MRID	Citation Reference
143766	Brown U. (1985) Two-Generation Reproduction Study with RH-53,866 Technical in Rats: Protocol No. 83P-364, Report No. 84R-117. Unpublished study prepared by Research Pathology Services, Inc. 78 p.
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121-1 Phytotoxicity

MRID	Citation Reference
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122-1 Seed Germination/Seedling Emergence and Vegetable Vigor

MRID	Citation Reference
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122-2 Aquatic plant growth

MRID	Citation Reference
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123-1 Seed germination/seedling emergence and vegetative vigor

MRID	Citation Reference
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41673203	Maggio, R. (1990) Tier 2 Seedling Emergence Nontarget Phytotoxicity Study Using Propiconazole: Lab Project Number: LR90-420. Unpublished study prepared by Ciba-Geigy Corp. 149 p.
46218511	Porch, J. (1997) Cyproconazole: A Toxicity Test to Determine the Effects of the Test Substance on Vegetative Vigor of Ten Species of Plants: Final Report. Project Number: 131/189, 437/96. Unpublished study prepared by Wildlife International, Ltd. 209 p.
46218512	Porch, J. (1997) Cyproconazole: A Toxicity Test to Determine the Effects of the Test Substance on Seedling Emergence of Ten Species of Plants: Final Report. Project Number: 131/188, 436/96. Unpublished study prepared by Wildlife International, Ltd. 126 p.

123-2 Aquatic plant growth

MRID	Citation Reference
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132-1 Dissipation of Dislodgeable Foliar & Soil Residues

MRID	Citation Reference
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141-1 Honey bee acute contact

MRID	Citation Reference
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161-1 Hydrolysis

MRID	Citation Reference
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161-2 Photodegradation-water

MRID	Citation Reference
40319801	Ackermann, I. (1986) Supplement to Aqueous Photolysis of RH-3866: Laboratory Project ID: 31H-86-08. Unpublished study prepared by Rohm and Haas Co. 5 p.
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161-3 Photodegradation-soil

MRID	Citation Reference
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162-1 Aerobic soil metabolism

MRID	Citation Reference
00164561	Ackermann, I. (1986) Addendum to RH-3866 Soil Metabolism Study (TR No. 310-84-14): Project No. 31H-86-15. Unpublished study prepared by Rohm and Haas, Spring House Research Laboratories. 73 p.

162-2 Anaerobic soil metabolism

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00141680	Ackermann, I. (1984) RH-3866 Laboratory Soil Metabolism: Technical Report No. 310-84-14. Unpublished study prepared by Rohm and Haas Co. 535 p.
00164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH-3866): [Summary and Discussion]. Unpublished study. 17 p.

163-1 Leach/adsorp/desorption

MRID	Citation Reference
00141682	Allen, S. (1984) The Adsorptive and Desorptive Properties of RH- 3866 on Soils: Technical Report No. 310-84-05. Unpublished study prepared by Rohm and Haas Co. 145 p.
00143770	Ollinger, J. (1985) Letter sent to K. McCarthy dated May 15. 1985: RH-3866 environmental fate review. Prepared by Rohm and Haas Co. 6 p.
00164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH-3866): [Summary and Discussion]. Unpublished study. 17 p.

164-1 Terrestrial field dissipation

MRID	Citation Reference
00164563	Deakyne, R.; Burnett, T.; Brackett, C.; et al. (1986) RH-3866 Soil Residue Decline Study: Project No. 310-86-05. Unpublished study prepared by Rohm and Haas, Spring House Research Laboratories. 417 p.
00164987	Rohm and Haas Co. (1986) Environmental Fate: Rally Fungicide (RH-3866): [Summary and Discussion]. Unpublished study. 17 p.
40319802	Deakyne, R.; Burnett, T.; Brackett, C.; et al. (1986) Addendum to RH-3866 Soil Residue Decline Study. Report No. 310-86-05. Unpublished study prepared by Rohm and Haas Co. 4 p.
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171-4C Magnitude of the Residue [by commodity]

MRID	Citation Reference
00143768	Nelson, S. (1984) Residue Decline Study of RH-3866 in Apples: Technical Report No. 310-84-28. Unpublished study prepared by Rohm and Haas Co. 473 p.
00164978	Deakyne, R.; Brackett, C.; Burnett, T.; et al. (1986) RH-3866 Residue Decline Studies in Apples: Analytical Report No. 31A-86-70. Unpublished study prepared by Rohm and Haas Co. 105 p.
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40791605	Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1988) RH-3866 Residue Data and Half-life of Decline for Peach, RAR 87-0243: Analytical Report No. 34A-88-33. Unpublished study prepared by Craven Laboratories, Inc., and Rohm and Haas Co. 36 p.
40791606	Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1987) RH-3866 Residue Data and Half-life of Decline for Cherry, RAR 87-0209, and Peach, RAR 87-0172: Analytical Report No. 34A-88-18. Unpublished study prepared by Craven Laboratories, Inc., and Rohm and Haas Co. 55 p.
40791610	Stavinski, S.; Brackett, C.; Burnett, T.; et al. (1988) RH-3866 Residue Data and Half-life of Decline for Plum, RAR 87-0201: Analytical Report No. 34A-88-37. Unpublished study prepared by Craven Laboratories, Inc., and Rohm and Haas Co. 29 p.
41085501	Deakyne, R. (1989?) RH-3866 Residue Decline Studies in Cantaloupe: Rept. No. 31A-87-33. Unpublished study prepared by Rohm and Haas Co. 118 p.

171-5 **Reduction of residues**

MRID	Citation Reference
41833402	Stavinski, S.; Brackett, C.; Burnett, T. et al. (1986) RH-3866: Residue Decline Data for Pears: Lab Project Number: 31A-86-60. Unpublished study prepared by Rhom & Haas Co. 141 p.

850.1300 **Daphnid chronic toxicity test**

MRID	Citation Reference
47036201	Batscher, R. (2006) Effect on Survival, Growth and Reproduction of Daphnia magna in a Semi-Static Test Over three Weeks: Cyproconazole: Final Report. Project Number: T022815/04, RCC/A99191. Unpublished study prepared by Research & Consulting Co., Ltd. 46 p.

850.1790 **Chironomid Sediment Toxicity Test**

MRID	Citation Reference
46246131	Hendel, B. (2000) Influence of JAU6476 (tech.) on Developmental and Emergence of Larvae of Chironomus riparius in a Water-Sediment

System. Project Number: E/4161775/1, HDB/CH42. Unpublished study prepared by Bayer Ag Institut fuer Ruckstands-Analytik. 53 p.

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850.4225 Seedling emergence, Tier II

MRID	Citation Reference
46805103	Porch, J.; Krueger, H.; Martin, K. (2006) Metconazole: A Tier II Toxicity Test to Determine the Effects of the Test Substance on Seedling Emergence of Ten Species of Plants. Project Number: 200600070, VP/28601, 263/152. Unpublished study prepared by Wildlife International, Ltd. 149 p.

850.4250 Vegetative vigor, Tier II

MRID	Citation Reference
46805104	Porch, J.; Krueger, H.; Martin, K. (2006) Metconazole: A Toxicity Test to Determine the Effects of the Test Substance on Vegetative Vigor of Ten Species of Plants. Project Number: 263/153, 200600046, VP/28609. Unpublished study prepared by Wildlife International, Ltd. 169 p.

850.4400 Aquatic plant toxicity test using Lemna spp. Tiers I and II

MRID	Citation Reference
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