Appendix N. Bibliography of Submitted Ecotoxicity Studies

71-1 Avian Single Dose Oral Toxicity

MRID	Citation Reference
60823	Tucker, R.K. (1969) Letter sent to Joseph Marrus dated Mar 5, 1969 Toxicity values for GS-13005 and BAY-37289 . (U.S. Fish and Wildlife Service; unpublished study; CDL:091535-AF)
157347	Beavers, J. (1979) Acute Oral LD50 - Mallard Duck: Methidathion Technical: Final Report: Project No. 108-169. Unpublished study prepared by Wildlife International Ltd. 17 p.
159201	Fink, R. (1976) Acute Oral LD50: Mallard Duck: GS-13005 Technical: Final Report: Project No. 108-124. Unpublished study prepared by Wildlife International Ltd. 8 p.

71-2 Avian Dietary Toxicity

MRID	Citation Reference
11841	Beliles, R.P.; Scott, W.; Knott, W. (1965) GS-13005: Safety Evaluation on Fish and Wildlife (Mallard Ducks, Bobwhite Quail, Rain-bow Trout, Sunfish and Goldfish). (Unpublished study received Sep 13, 1965 under 8F0648; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., Ardsley, N.Y.; CDL:096000-A)
11944	Beavers, J.B. (1979) Final Report: Eight-Day Dietary LC50Mallard Duck: Project No. 108-168. (Unpublished study received May 9, 1979 under 100-501; prepared by Wildlife International, Ltd., submitted by Ciba-Geigy Corp., Greensboro, N.C.; CDL:238486-A)
139333	Beliles, R.; Scott, W.; Knott, W. (1965) GS-13005: Safety Evalua- tion on Fish and Wildlife (Mallard Ducks, Bobwhite Quail, Rain- bow Trout, Sunfish and Goldfish). (Unpublished study received Jun 6, 1977 under 100-530; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, NC; CDL:230346-O)
139334	Woodard Research Corp. (1949?) GS-13005: Subacute Toxicity in Mal-lard Ducks. (Unpublished study received Jun 6, 1977 under 100- 530; submitted by Ciba-Geigy Corp., Greensboro, NC; CDL: 230346-P)
42081701	Beavers, J. (1979) Methidathion Technical: Eight-Day Dietary LC50: Bobwhite Quail: Lab Project Number: 108-167. Unpublished study prepared by Wildlife International, Ltd. 20 p.

71-4 Avian Reproduction

MRID	Citation Reference
44381601	Beavers, J.; Fink, R. (1980) One-Generation Reproduction StudyBobwhite Quail: Methidathion Technical: Final Report: Lab Project Number: 108-171: 3-79: WI-588. Unpublished study prepared by Wildlife International Ltd. 64 p.
44381602	Beavers, J.; Fink, R. (1980) One-Generation Reproduction StudyMallard Duck: Methidathion Technical: Final Report: Lab Project Number: 108-172: 4-79: WI-588. Unpublished study prepared by Wildlife International Ltd. 60 p.
44894201	Frey, L.; Martin, K.; Jaber, M. et al. (1999) Methidathion Technical: A Reproduction Study with the Northern Bobwhite (Colinus virginianus): Lab Project Number: 334-107. Unpublished study prepared by Wildlife International, Ltd. 160 p.
44894202	Frey, L.; Martin, K.; Jaber, M. et al. (1999) Methidathion Technical: A Reproduction Study with the Mallard (Anas platyrhynchos): Lab Project Number: 334-108. Unpublished study prepared by Wildlife International, Ltd. 155 p.

71-5 Simulated or Actual Field Testing

MRID	Citation Reference
60824	Shellenberger, T.E. (1969) Letter sent to J.R. Forsythe dated Aug 28, 1969: Effects of Geigy chemical 13005 to wildlife under simulated field conditions: GSRI Project No. NC-306. Final rept. (Unpublished study received Oct 1, 1969 under 0F0892; prepared by Gulf South Research Institute, submitted by Geigy Chemical Co., Ardsley, N.Y.; CDL:091535-AG)

72-1 Acute Toxicity to Freshwater Fish

MRID	Citation Reference
157348	Schupner, J. (1981) The Acute Toxicity of Methidathion (Supracide) to the Bluegill Sunfish Lepomis macrochirus Rafinesque: Project No. 11506-04-06. Unpublished study prepared by Union Carbide Corp. 8 p.

157349	Union Carbide Corp. (1981) The Acute Toxicity of Methidathion (Supracide) to the Rainbow Trout Salmo gairdneri Richardson: Project No. 11506-04-05. Unpublished study prepared by Union Carbide Corp. 4 p.
42081702	Lelievre, M. (1991) Supracide 2E: Acute Toxicity to Bluegill Sun- fish (Lepomis macrochirus) Under Static Conditions: Lab Project Number: 91-6-3779. Unpublished study prepared by Springborn Labs, Inc. 57 p.
42081703	Lelievre, M. (1991) Supracide 2E: Acute Toxicity to Rainbow Trout (Oncorhynchus mykiss) Under Static Conditions: Lab Project Numb- er: 91-7-3811. Unpublished study prepared by Springborn Labs, Inc. 59 p.

72-2 Acute Toxicity to Freshwater Invertebrates

MRID	Citation Reference
42081704	Lelievre, M. (1991) Supracide 2E: Acute Toxicity to Daphnids (Daph- nia magna) Under Static Conditions: Lab Project Number: 91-6- 3785. Unpublished study prepared by Springborn Labs, Inc. 61 p.

72-3 Acute Toxicity to Estuarine/Marine Organisms

MRID	Citation Reference
157350	Ward, G. (1981) Acute Toxicity of Supracide to Mysid (Mysidopsis bahia) and Sheepshead Minnow (Cyprinodon variegatus) Report No. BP-84-4-34: Project Nos. 1781.8001.001 and 1781.8001.002. Unpublished study prepared by Springborn Bionomics, Inc. 35 p.
40079815	Surprenant, D. (1986) Methidathion: Acute Toxicity of Supracide 50S Technical to Embryos-Larvae of Eastern Oysters (Crassostrea virginica): Bionomics Study #1781.1285.6125.514: Laboratory Study No. BW-86-10-2150. Unpublished study prepared by Spring- born Bionomics, Inc. 26 p.
42081705	Carr, K. (1991) Acute Toxicity to the Sheepshead Minnow, Cyprinodon variegatus, Under Flow Through Conditions: Lab Project Number: J9102004E. Unpublished study prepared by Toxikon Environmental Sciences. 43 p.
42081706	Ward, G. (1991) Acute Toxicity to the Mysid, Mysidopsis bahia, Und- er Flow Through Conditions: Lab Project Number: J9102004D. Unpublished study prepared by Toxikon Environmental Sciences. 42 p.

42185201	Carr, K. (1991) Methidathion Technical: Acute Effect on New Shell Growth of the Eastern Oyster, (Crassostrea virginica): Lab Project Number: J9102004C. Unpublished study prepared by Toxickon Environmental Sciences. 46 p.
42185202	Carr, K. (1991) Supracide 2E: Acute Effect on New Shell Growth of the Eastern Oyster, (Crassostrea virginica): Lab Project Number: J9102004. Unpublished study prepared by Toxikon Environmental Sciences. 42 p.
42207901	Carr, K. (1991) Supracide 2E: Acute Toxicity to the Sheepshead Minnow, Cyprinodon variegatus, Under Flow-Through Conditions: Lab Project Number: J9102004E. Unpublished study prepared by Toxikon Environmental Sciences. 43 p.
42207902	Ward, G. (1991) Supracide 2E: Acute Toxicity to the Mysid, Mysidopsis bahia, Under Flow-Through Test Conditions: Lab Project Number: J9102004D. Unpublished study prepared by Toxikon Environmental Sciences. 42 p.
43357101	Ciba Crop Protection (1994) Supracide 2E: Acute Toxicity to the Sheepshead Minnow, Cyprinodon variegatus, under Flow-Through Conditions (Includes EPA Evaluation of Supracide 2E Estuarine Fish Toxicity Test). Unpublished study. 7 p.
43738501	Ward, G. (1995) Supracide 2E: Acute Toxicity to the Sheepshead Minnow, Cyprinodon variegatus, Under Flow-Through Test Conditions: Lab Project Number: J9102004E: J9102004H. Unpublished study prepared by Ciba-Geigy Corp. and Toxikon Environmental Sciences. 39 p.

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

MRID	Citation Reference
11841	Beliles, R.P.; Scott, W.; Knott, W. (1965) GS-13005: Safety Evaluation on Fish and Wildlife (Mallard Ducks, Bobwhite Quail, Rain-bow Trout, Sunfish and Goldfish). (Unpublished study received Sep 13, 1965 under 8F0648; prepared by Woodard Research Corp., submitted by Geigy Chemical Corp., Ardsley, N.Y.; CDL:096000-A)
139333	Beliles, R.; Scott, W.; Knott, W. (1965) GS-13005: Safety Evalua- tion on Fish and Wildlife (Mallard Ducks, Bobwhite Quail, Rain- bow Trout, Sunfish and Goldfish). (Unpublished study received Jun 6, 1977 under 100-530; prepared by Woodard Research Corp., submitted by Ciba-Geigy Corp., Greensboro, NC; CDL:230346-O)
139335	Woodard Research Corp. (1949?) GS-13005: Acute Toxicity in Rainbow Trout. (Unpublished study received Jun 6, 1977 under 100-530; submitted by Ciba-Geigy Corp., Greensboro, NC; CDL:230346-Q)

139336	Woodard Research Corp. (1949?) GS-13005: Acute Toxicity in Sunfish. (Unpublished study received Jun 6, 1977 under 100-530; submitted by Ciba-Geigy Corp., Greensboro, NC; CDL:230346-R)
139337	Woodard Research Corp. (1949) GS-13005: Acute Toxicity in Goldfish. (Unpublished study received Jun 6, 1977 under 100-530; submitted by Ciba-Geigy Corp., Greensboro, NC; CDL:230346-S)
157353	McAllister, W.; Franklin, L.; Knox, V. (1984) Early Life Stage Tox- icity of Supracide to Fathead Minnows (Pimephales promelas, Raf- inesque) in a Flow-through System: Final Report #31330. Unpub- published study prepared by Analytical Bio-Chemistry Labora- tories, Inc. 30 p.
41678001	Forbis, A. (1984) Supracide (Methidathion): Raw Statistical Analys- is: Addendum to Chronic Toxicity of Supracide to Daphnia magna under Flowthrough Conditions: Lab Project Number: 31328. Un- published study prepared by Ciba-Geigy Corp. 77 p.
41678002	McAllister, W. (1984) Early Life Stage Toxicity of Supracide to Fathead Minnows (Pimephales promelas, rafinesque) in a Flow- through System: Lab Project Number: 31330. Unpublished study prepared by Analytical Bio-Chemistry Laboratories, Inc. 116 p.
42081707	Putt, A. (1991) Methidathion Technical: The Chronic Toxicity to Daphnia magna Under Flow-Through Conditions: Lab Project Number: 91-8-3881. Unpublished study prepared by Springborn Labs, Inc. 95 p.
45822701	Winkler, V. (2002) Methidathion: Raw Data for Fathead Minnow Early Life Stage Study: Lab Project Number: VW 070902: 031330: 7809. Unpublished study prepared by Gowan Company. 337 p.

72-5 Life cycle fish

MRID	Citation Reference
157351	Surprenant, D. (1985) Chronic Toxicity of Supracide to Mysid Shrimp (Mysidopsis bahia): Report No. BW-85-3-1748: Project No. 1781-8001. Unpublished study prepared by Springborn Bionomics, Inc. 33 p.
157352	Forbis, A.; Cantrell, C. (1984) Chronic Toxicity of Supracide to Daphnia magna under Flow-through Test Conditions: ABC Final Rep- ort #31328. Unpublished study prepared by Analytical Bio-Chem- istry Laboratories, Inc. 25 p.

121-1 Phytotoxicity

MRID	Citation Reference
6098	DeLay, D.L.; Tuttle, D.M. (1970) Zolone ECLemon: Final Report No. PA 70-48. (Unpublished study received Aug 19, 1971 under 2F1193; prepared in cooperation with Univ. of Arizona, Yuma Ex- periment Station, submitted by Rhodia, Inc., New Brunswick, N.J.; CDL:093518-T)
6118	Wang, D.; Summers, F.M. (1970) Summary Report: District Project No. PAW 70-39. (Unpublished study received Sep 2, 1970 under 0F0983; prepared in cooperation with Univ. of CaliforniaDavis, submitted by Rhodia, Inc., New Brunswick, N.J.; CDL:091693-G)
6133	Arnold, E.; Howitt, A.J. (1965) ZoloneGrape: Final Report No. C 65-18. (Unpublished study received Feb 15, 1974 under 359-620; prepared by Rhodia, Inc. in cooperation with Michigan State Univ., Dept. of Entomology, submitted by Rhone-Poulenc, Inc., Monmouth Junction, N.J.; CDL:009831-E)
6189	Smyth, E.P.; Westigard, P. (1968) ZolonePears: Final Report No. Port 68-33. (Unpublished study received Mar 8, 1974 under 359-626; prepared by Rhodia, Inc. in cooperation with Oregon State Univ., submitted by Rhone-Poulenc, Inc., Monmouth Junc- tion, N.J.; CDL:023337-P)
6190	Lillie, D.T.; Barnes, M.M. (1965) ZoloneWalnut: Final Report No. 180465-050. (Unpublished study received Mar 8, 1974 under 359-626; prepared by Rhodia, Inc. in cooperation with Univ. of CaliforniaRiverside, Dept. of Entomology, submitted by Rhone- Poulenc, Inc., Monmouth Junction, N.J.; CDL:023337-R)
6311	Preiser, F.A.; Little, R.; MacCollon, G. (1967) Report No. 094467-118. (Unpublished study received Mar 24, 1976 under 359-620; prepared in cooperation with Agway, Inc., submitted by Rhone- Poulenc, Inc., Monmouth Junction, N.J.; CDL:095197-T)
6323	Butts, R.F.; Merrill, W.G. (1969) Summary Report: Report No. 053169-026. (Unpublished study received Mar 24, 1976 under 359-620; prepared in cooperation with Cornell Univ., Dept. of Animal Science, submitted by Rhone-Poulenc, Inc., Monmouth Junc- tion, N.J.; CDL:095197-AF)
6324	Butts, R.F.; Steinhauer, A.L. (1969) Summary Report: Report No. 051969-048. (Unpublished study received Mar 24, 1976 under 359-620; prepared in cooperation with Univ. of Maryland, submit-ted by Rhone-Poulenc, Inc., Monmouth Junction, N.J.; CDL: 095197-AG)
6326	DeLay, D.L.; Simpson, R. (1969) Summary Report: Report No. 060569-024. (Unpublished study received Mar 24, 1976 under 359-620; prepared in cooperation with Colorado State Univ., submitted by Rhone-Poulenc, Inc., Monmouth Junction, N.J.; CDL:095197-AI)

6335 Szabo, J.G.; Ruppel, R.F. (1972) Final Report: Report No. 132171-076. (Unpublished study received Mar 24, 1976 under 359-620; prepared in cooperation with Michigan State Univ., submitted by Rhone-Poulenc, Inc., Monmouth Junction, N.J.; CDL:095197-AR) 6374 Wang, D.; Summers, F.M.; Rice, R. (1970) Zolone EC--Almonds: Final Report No. PAW 70-31. (Unpublished study received on un-known date under 0F0983; prepared in cooperation with Univ. of California--Davis, submitted by Rhodia, Inc., New Brunswick, N.J.; CDL:091692-U) 6375 Wang, D.; Summers, F.M. (1970) Zolone EC--Almonds: Final Report No. PAW 70-33. (Unpublished study received May 6, 1970 under 0F0983; prepared in cooperation with Univ. of California--Davis, submitted by Rhodia, Inc., New Brunswick, N.J.; CDL:091692-W) 6376 Wang, D.; Summers, F.M. (1970) Zolone EC--Almonds: Final Report No. PAW 70-34. (Unpublished study received on unknown date un- der 0F0983; prepared in cooperation with Univ. of California-- Davis, submitted by Rhodia, Inc., New Brunswick, N.J.; CDL: 091692-X) 6377 Wang, D.; Summers, F.M. (1970) Zolone EC--Almonds: Final Report No. PAW 70-35. (Unpublished study received on unknown date un- der 0F0983; prepared in cooperation with Univ. of California -- Davis, submitted by Rhodia, Inc., New Brunswick, N.J.; CDL: 091692-Y) 6454 Preiser, F.A.; Boulanger, L.W. (1968) Report No. BB 68-71. (Unpub-lished study received Aug 20, 1971 under 359-620; submitted by Rhone-Poulenc, Inc., Monmouth Junction, N.J.; CDL:003170-S) 6526 Barnes, M.M. (1965) Report No. PA 65-50. (Unpublished study re-ceived Feb 16, 1970 under 0F0948; submitted by Rhodia, Inc., New Brunswick, N.J.; CDL:092026-F) 6535 DeLay, D.L.; Barnes, M. (1969) Summary Report: District Project No. PA 69-31. (Unpublished study received Feb 16, 1970 under 0F0948; prepared in cooperation with Univ. of California--River- side, submitted by Rhodia, Inc., New Brunswick, N.J.; CDL: 092026-R) 6557 Crowley, G.; Brooks, R.F. (1966) Report No. PAS 66-130. (Unpub-lished study received Feb 16, 1970 under 0F0948; submitted by Rhodia, Inc., New Brunswick, N.J.; CDL:092026-AP) Crowley, G.; Johnson, R.B. (1967) Report No. PAS 67-49. (Unpub-lished 6563 study received Feb 16, 1970 under 0F0948; submitted by Rhodia, Inc., New Brunswick, N.J.; CDL:092026-AV) 6564 Crowley, G.; Brooks, R.F. (1967) Report No. PAS 67-105. (Unpub-lished study received Feb 16, 1970 under 0F0948; submitted by Rhodia, Inc., New

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- Burts, W. (1965) Report No. Port 65-66. (Unpublished study re- ceived Jul 5, 1968 under 8F0668; submitted by Chipman Chemical Co., Inc., Burlingame, Calif.; CDL:092027-BM)
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