

US EPA ARCHIVE DOCUMENT

Appendix B. TABLE OF GENERIC DATA REQUIREMENTS AND STUDIES USED TO MAKE THE REREGISTRATION DECISION

GUIDE TO APPENDIX B.

Appendix B. contains listing of data requirements which support the reregistration for active ingredients within the case covered by this RED. It contains generic data requirements that apply in all products, including data requirements for which a "typical formulation" is the test substance.

The data table is organized in the following formats:

1. Data Requirement (Column 1, 2, & 3). The data requirements are listed in the order of Old Guideline Number. The reference numbers accompanying each test refer to the test protocols set in the Pesticide Assessment Guidance, which are available from the National technical Information Service, 5285 Port Royal Road, Springfield, VA 22161 (703) 487-4650.
2. Use Pattern (Column 4). This column indicates the use patterns for which the data requirements apply. The following letter designations are used for the given use patterns.
 - A. Terrestrial food
 - B. Terrestrial feed
 - C. Terrestrial non-food
 - D. Aquatic food
 - E. Aquatic non-food outdoor
 - F. Aquatic non-food industrial
 - G. Aquatic non-food residential
 - H. Greenhouse food
 - I. Greenhouse non-food
 - J. Forestry
 - K. Residential
 - L. Indoor food
 - M. Indoor non-food
 - N. Indoor medical
 - O. Indoor residential
3. Bibliographic Citation (Column 5). If the Agency has acceptable data in its files, this column list the identify number of each study. This normally is the Master Record Identification (MRID) number, but may be a "GS" number if no MRID number has been assigned. Refer to the Bibliography, Appendix B. for a complete citation of the study.

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Old Guideline Number	New Guideline Number	Requirement	Use Pattern	Citations
Ecological Effects				
71-1 (a)	850.2100	Avian acute oral toxicity - quail	E	00157841, 00001357, 00001354
71-2 (a)	850.2200	Avian dietary toxicity - quail	E	00022923
71-2 (b)	850.2200	Avian dietary - mallard	E	00022923
72-1 (a)	850.1075	Fish toxicity - bluegill	E	40098001, McCann(USDA), 1971
72-1 (b)	850.1075	Fish toxicity - bluegill/TEP-G	E	40098001, McCann(USDA), 1971
72-1 (c)	850.1075	Fish toxicity - rainbow trout	E	40098001, McCann(USDA), 1971
72-1 (d)	850.1075	Fish toxicity - rainbow trout/TEP	E	00001337
72-2 (a)	850.1010	Invertebrate toxicity - stonefly	E	40098001
72-2 (a)	850.1010	Invertebrate toxicity - scud	E	40098001
72-2 (b)	850.1010	Invertebrate toxicity / TEP-G Daphnid	E	05002680, McCann(USDA), 1975
72-2 (b)	850.1010	Invertebrate toxicity / TEP-EC Daphnid	E	00158327, 00001354, 00001357
72-3 (a)	850.1075	Estuarine/Marine toxicity - fish	E	Data Gap
72-3 (b)	850.1055	Estuarine/Marine toxicity - mollusk	E	40098001, 00161091
72-3 (e)	850.1055	Estuarine/Marine toxicity - mollusk/TEP-EC	E	40098001
72-3 (f)	850.1045	Estuarine/Marine toxicity - shrimp/TEP-EC, pink shrimp <i>Penaeus duorum</i>	E	00161090, 00001357
72-6	850.1730	Aquatic organisms accumulation	E	00158327, 00165027
81-1	870.1100	Mammalian	E	00001354, 00001365, 00001368

Old Guideline Number	New Guideline Number	Requirement	Use Pattern	Citations
Toxicology Effects				
81-7	870.6100	Acute delayed neurotoxicity - hen	E	Data Gap
81-8	870.6200	Neurotoxicity screening battery - Acute - rat	E	Data Gap
82-1	870.3100	90 day subchronic feeding study in rats	E	00001239
82-1 (a)	870.3100	90 day feeding study in rats - short term dermal	E	00001239
82-1 (a)	870.3100	90 day feeding study in rats - long term dermal	E	00001239
82-2	870.3200	21-day dermal - rat	E	Data Gap
82-5 (b)	870.6100	90-day neurotoxicity - rat	E	Data Gap
83-3 (a)	870.3700	Teratogenicity - rat (STUDY IS RESERVED)	E	Data Gap
83-5	870.4300	Combined chronic toxicity - carcinogenicity study in rats	E	00001385, 00001386
85-3	870.7600	Dermal absorption	E	00101659, 00101660
231	875.1100	Estimation of dermal exposure - outdoor	E	Data Gap
232	875.1300	Estimation of inhalation exposure - outdoor	E	Data Gap

Old Guideline Number	New Guideline Number	Requirement	Use Pattern	Citations
Residue Chemistry				
61-1	830.1550	Product identity and composition	E	00001216, 00003268
61-2 (a)	830.1600	Description of materials used to produce the product	E	00001278, GS0006001, GS0006002
61-2 (b)	830.1620	Description of the production process	E	00001278, GS0006001, GS0006002
63-2	830.6302	Color	E	00001379
63-3	830.6303	Physical state	E	00001379
63-5	830.7200	Melting point/melting range	E	00001379
63-7	830.7300	Density/relative density/bulk density	E	00001379
63-8	830.7840	Water solubility: column elution method, shake flask method	E	00001379
63-13	830.6313	Stability to normal and elevated temperatures, metals, and metal ions	E	00001379
n/a	830.1800	Enforcement analytical method	E	05000638

