

Appendix L

Environmental Fate Data Requirements for Aldicarb

Guideline #	Requirement Description	Are Data Available for Risk Assessment?	MRID	Study Classification
161-1	Hydrolysis	Yes	00053377 00096547 00102011 00102048 00102057 00102072 00102065	invalid invalid invalid invalid invalid invalid acceptable
161-2	Photodegradation in Water	Yes	00102067 00102068 42498201	invalid supplemental acceptable
161-3	Photodegradation on Soil	Waived		
161-4	Photodegradation in Air	Waived		
162-1	Aerobic Soil Metabolism	Yes	00029989	invalid
			00093641	supplemental
			00096968	invalid
			00102050	invalid
			00101915	supplemental
			00102051	supplemental
			00102054	supplemental
			00035365 00101934 00102071	acceptable
			00053366 00080820 00093640 00093642	acceptable
			43805702	invalid
			44005001	acceptable
162-3	Anaerobic Aquatic Metabolism	No	43805701	invalid
162-4	Aerobic Aquatic Metabolism	Not Required	44592107	
163-1	Leaching – Adsorption/Desorption	Yes	00053380	supplemental
			00053381	supplemental
			00053385	supplemental
			00101915	invalid
			00101939	invalid
			00102079	supplemental
			42498202	acceptable
164-1	Terrestrial Field Dissipation	No	00036313	invalid

			00053364	invalid
			00068252	invalid
			00080815	invalid
			00101910	invalid
			00101923	invalid
			00101935 00101937 00102064	supplemental
			00101936	supplemental
			00101968	invalid
			00102061	invalid
			00102078	supplemental
164-2	Aquatic Field Dissipation	Not required	00094799	invalid
			00101940	invalid

Environmental Fate Data Requirements for Aldicarb Sulfoxide

Guideline #	Requirement Description	Are Data Available for Risk Assessment?	MRID	Study Classification
161-1	Hydrolysis	Yes	00102066	acceptable
161-2	Photodegradation in Water	Waived		
161-3	Photodegradation on Soil	Waived		
161-4	Photodegradation in Air	Waived		
162-1	Aerobic Soil Metabolism	No		
162-3	Anaerobic Aquatic Metabolism	Yes	45592110	supplemental
162-4	Aerobic Aquatic Metabolism	Yes	45592108	supplemental
163-1	Leaching – Adsorption/Desorption	Yes	43560301	acceptable

Environmental Fate Data Requirements for Aldicarb Sulfone

Guideline #	Requirement Description	Are Data Available for Risk Assessment?	MRID	Study Classification
161-1	Hydrolysis	No		
161-2	Photodegradation in Water	Waived		
161-3	Photodegradation on Soil	Waived		
161-4	Photodegradation in Air	Waived		
162-1	Aerobic Soil Metabolism	No	00053370	unknown
162-3	Anaerobic Aquatic Metabolism	Yes	45592111	supplemental

162-4	Aerobic Aquatic Metabolism	Yes	45592109	supplemental
163-1	Leaching – Adsorption/Desorption	Yes	43560302	acceptable