

Appendix C Residential Handler Risks

Input Values

Body Weight 70
NOAEL 58

Exposure Scenario	Application Rate	Treated Area (Acre/day)	Amount of A.E. Handled per Day (lbs)	Inhalation Unit Exposure (ug per lb ai handled)	Daily Exposure (mg/day) ^a	Daily Dose (mg/kg/day) ^b	Inhalation MOE ^d
1 - Load/Apply Granules with a Belly Grinder	0.5	0.023	0.0115	62	7.1E-04	1.0E-05	5694250
2 - Load/Apply Granules with a Broadcast Spreader	0.5	0.5	0.25	0.91	2.3E-04	3.3E-06	17846154
3 - Mix/Load/Apply Liquids with a Hose-end Sprayer (Mix your own)	1	0.5	0.5	16	8.0E-03	1.1E-04	507500
4 - Mix/Load/Apply Liquids with Hand Held Pump Sprayer (on turf)	1	0.023	0.023	9	2.1E-04	3.0E-06	19613527
5 - Mix/Load/Apply Liquids with Hand Held Pump Sprayer (on ornamentals)	0.01	5	0.05	9	4.5E-04	6.4E-06	9022222