

Calculation: Potential Doses and Margins of Exposure
 Scenario: Occupational - Routine Exposure
 Pathway: Dermal Contact with Herbicide
 Herbicide: Fluridone
 Program: Aquatic (Pond)

Scenario	Application Type	Application Vehicle	Application Method	Receptor	Rate (lb a.i./acre)	Dermal Unit Exposure (mg/lb ai)	Acres Treated per Hour	Hours Per Day	Dermal Abs. Factor	Body Weight (kg)	Dermal Dose (mg/kg-day)	Dermal NOAELs (mg/kg-day)			Margin of Exposure (unitless)		
												Short	Int	Long	Short	Int	Long
Typical	Aerial	Plane	FW	P	0.41	0.0022	250	4	0.4	70	5.15E-03	125	25	8	2.43E+04	4.85E+03	1.55E+03
Typical	Aerial	Plane	FW	M/L	0.41	0.023	250	4	0.4	70	5.39E-02	125	25	8	2.32E+03	4.64E+02	1.48E+02
Typical	Aerial	Helicopter	Rotary	P	0.41	0.0022	100	4	0.4	70	2.06E-03	125	25	8	6.06E+04	1.21E+04	3.88E+03
Typical	Aerial	Helicopter	Rotary	M/L	0.41	0.023	100	4	0.4	70	2.16E-02	125	25	8	5.80E+03	1.16E+03	3.71E+02
Typical	Ground	Human	Bpack	A/M/L	0.41	2.5	0.2	3	0.4	70	3.51E-03	125	25	8	3.56E+04	7.11E+03	2.28E+03
Typical	Ground	Human	Hback	A	0.41	0.39	0.75	6	0.4	70	4.11E-03	125	25	8	3.04E+04	6.08E+03	1.95E+03
Typical	Ground	Human	Hback	M/L	0.41	0.023	0.75	6	0.4	70	2.42E-04	125	25	8	5.15E+05	1.03E+05	3.30E+04
Typical	Ground	Human	Hback	A/M/L	0.41	0.413	0.75	6	0.4	70	4.35E-03	125	25	8	2.87E+04	5.74E+03	1.84E+03
Typical	Ground	ATV	Spot	A	0.41	0.39	0.25	5	0.4	70	1.14E-03	125	25	8	1.09E+05	2.19E+04	7.00E+03
Typical	Ground	ATV	Spot	M/L	0.41	0.023	0.25	3	0.4	70	4.04E-05	125	25	8	3.09E+06	6.19E+05	1.98E+05
Typical	Ground	ATV	Spot	A/M/L	0.41	0.413	0.25	5	0.4	70	1.21E-03	125	25	8	1.03E+05	2.07E+04	6.61E+03
Typical	Ground	ATV	B/B	A	0.41	0.014	0.8	5	0.4	70	1.31E-04	125	25	8	9.53E+05	1.91E+05	6.10E+04
Typical	Ground	ATV	B/B	M/L	0.41	0.023	0.8	3	0.4	70	1.29E-04	125	25	8	9.67E+05	1.93E+05	6.19E+04
Typical	Ground	ATV	B/B	A/M/L	0.41	0.39	0.8	5	0.4	70	3.47E-04	125	25	8	3.60E+05	7.21E+04	2.31E+04
Typical	Ground	Truck Mount	Spot	A	0.41	0.037	0.38	6	0.4	70	2.08E-03	125	25	8	6.00E+04	1.20E+04	3.84E+03
Typical	Ground	Truck Mount	Spot	M/L	0.41	0.023	0.38	4	0.4	70	8.19E-05	125	25	8	1.53E+06	3.05E+05	9.77E+04
Typical	Ground	Truck Mount	Spot	A/M/L	0.41	0.413	0.38	6	0.4	70	2.21E-03	125	25	8	5.67E+04	1.13E+04	3.63E+03
Typical	Ground	Truck Mount	B/B	A	0.41	0.014	1.5	5	0.4	70	2.46E-04	125	25	8	5.08E+05	1.02E+05	3.25E+04
Typical	Ground	Truck Mount	B/B	M/L	0.41	0.023	1.5	3	0.4	70	2.42E-04	125	25	8	5.15E+05	1.03E+05	3.30E+04
Typical	Ground	Truck Mount	B/B	A/M/L	0.41	0.037	1.5	5	0.4	70	2.42E-04	125	25	8	1.92E+05	3.85E+04	1.23E+04
Typical	Aquatic	Boat	B/B (granular)	A	0.41	0.0069	6.25	4	0.4	70	6.50E-04	125	25	8	3.09E+05	6.19E+04	1.98E+04
Typical	Aquatic	Boat	B/B (granular)	M/L	0.41	0.0069	6.25	4	0.4	70	4.04E-04	125	25	8	3.09E+05	6.19E+04	1.98E+04
Typical	Aquatic	Boat	B/B (granular)	A/M/L	0.41	0.0069	6.25	4	0.4	70	4.04E-04	125	25	8	3.09E+05	6.19E+04	1.98E+04
Typical	Aquatic	Boat	B/B (liquid)	A	0.41	0.0069	17.5	4	0.4	70	1.13E-03	125	25	8	1.10E+05	2.21E+04	7.07E+03
Typical	Aquatic	Boat	B/B (liquid)	M/L	0.41	0.0069	17.5	4	0.4	70	1.13E-03	125	25	8	1.10E+05	2.21E+04	7.07E+03
Typical	Aquatic	Boat	B/B (liquid)	A/M/L	0.41	0.0069	17.5	4	0.4	70	1.13E-03	125	25	8	1.10E+05	2.21E+04	7.07E+03

Calculation: Potential Doses and Margins of Exposure
 Scenario: Occupational - Routine Exposure
 Pathway: Dermal Contact with Herbicide
 Herbicide: Fluridone
 Program: Aquatic (Pond)

Scenario	Application Type	Application Vehicle	Application Method	Receptor	Rate (lb a.i./acre)	Dermal Unit Exposure (mg/lb ai)	Acres Treated per Hour	Hours Per Day	Dermal Abs. Factor	Body Weight (kg)	Dermal Dose (mg/kg-day)	Dermal NOAELs (mg/kg-day)			Margin of Exposure (unitless)		
												Short	Int	Long	Short	Int	Long
Max	Aerial	Plane	FW	P	1.3	0.0022	500	6	0.4	70	4.90E-02	125	25	8	2.55E+03	5.10E+02	1.63E+02
Max	Aerial	Plane	FW	M/L	1.3	0.023	500	6	0.4	70	5.13E-01	125	25	8	2.44E+02	4.88E+01	1.56E+01
Max	Aerial	Helicopter	Rotary	P	1.3	0.0022	200	6	0.4	70	1.96E-02	125	25	8	6.37E+03	1.27E+03	4.08E+02
Max	Aerial	Helicopter	Rotary	M/L	1.3	0.023	200	6	0.4	70	2.05E-01	125	25	8	6.10E+02	1.22E+02	3.90E+01
Max	Ground	Human	Bpack	A/M/L	1.3	2.5	0.4	6	0.4	70	4.46E-02	125	25	8	2.80E+03	5.61E+02	1.79E+02
Max	Ground	Human	Hback	A	1.3	0.39	1	8	0.4	70	2.32E-02	125	25	8	5.39E+03	1.08E+03	3.45E+02
Max	Ground	Human	Hback	M/L	1.3	0.023	1	8	0.4	70	1.37E-03	125	25	8	9.15E+04	1.83E+04	5.85E+03
Max	Ground	Human	Hback	A/M/L	1.3	0.413	1	8	0.4	70	2.45E-02	125	25	8	5.09E+03	1.92E+03	3.26E+02
Max	Ground	ATV	Spot	A	1.3	0.39	0.5	9	0.4	70	1.30E-02	125	25	8	9.59E+03	1.92E+03	6.14E+02
Max	Ground	ATV	Spot	M/L	1.3	0.023	0.5	6	0.4	70	5.13E-04	125	25	8	2.44E+05	4.88E+04	1.56E+04
Max	Ground	ATV	Spot	A/M/L	1.3	0.413	0.5	9	0.4	70	1.38E-02	125	25	8	9.05E+03	1.81E+03	5.79E+02
Max	Ground	ATV	B/B	A	1.3	0.014	1.6	9	0.4	70	1.50E-03	125	25	8	8.35E+04	1.67E+04	5.34E+03
Max	Ground	ATV	B/B	M/L	1.3	0.023	1.6	5	0.4	70	1.37E-03	125	25	8	3.16E+04	1.83E+04	5.85E+03
Max	Ground	ATV	B/B	A/M/L	1.3	0.037	1.6	9	0.4	70	3.96E-03	125	25	8	9.15E+04	1.83E+04	5.85E+03
Max	Ground	Truck Mount	Spot	A	1.3	0.39	1	10	0.4	70	2.90E-02	125	25	8	4.31E+03	8.63E+02	2.02E+02
Max	Ground	Truck Mount	Spot	M/L	1.3	0.023	1	8	0.4	70	1.37E-03	125	25	8	9.15E+04	1.83E+04	5.85E+03
Max	Ground	Truck Mount	Spot	A/M/L	1.3	0.413	1	10	0.4	70	3.07E-02	125	25	8	4.07E+03	8.15E+02	2.61E+02
Max	Ground	Truck Mount	B/B	A	1.3	0.014	2.25	8	0.4	70	1.87E-03	125	25	8	6.68E+04	1.34E+04	4.27E+03
Max	Ground	Truck Mount	B/B	M/L	1.3	0.023	2.25	6	0.4	70	2.31E-03	125	25	8	5.42E+04	1.08E+04	3.47E+03
Max	Ground	Truck Mount	B/B	A/M/L	1.3	0.037	2.25	8	0.4	70	4.95E-03	125	25	8	2.53E+04	5.05E+03	1.62E+03
Max	Aquatic	Boat	B/B (granular)	A	1.3	0.0069	5.8	6	0.4	70	1.78E-03	125	25	8	7.01E+04	1.40E+04	4.48E+03
Max	Aquatic	Boat	B/B (granular)	M/L	1.3	0.0069	5.8	6	0.4	70	1.78E-03	125	25	8	7.01E+04	1.40E+04	4.48E+03
Max	Aquatic	Boat	B/B (granular)	A/M/L	1.3	0.0069	5.8	6	0.4	70	1.78E-03	125	25	8	7.01E+04	1.40E+04	4.48E+03
Max	Aquatic	Boat	B/B (liquid)	A	1.3	0.037	16.7	6	0.4	70	2.75E-02	125	25	8	4.54E+03	9.08E+02	2.90E+02
Max	Aquatic	Boat	B/B (liquid)	M/L	1.3	0.0069	16.7	6	0.4	70	5.14E-03	125	25	8	2.43E+04	4.87E+03	1.56E+03
Max	Aquatic	Boat	B/B (liquid)	A/M/L	1.3	0.0069	16.7	6	0.4	70	5.14E-03	125	25	8	2.43E+04	4.87E+03	1.56E+03

Calculation: Potential Doses and Margins of Exposure
 Scenario: Occupational - Routine Exposure
 Pathway: Inhalation of Herbicide
 Herbicide: Fluridone
 Program: Aquatic (Pond)

Scenario	Application Type	Application Vehicle	Application Method	Receptor	Rate (lb a.i./acre)	Inhalation Unit Exposure (mg/lb ai)	Acres Treated per Hour	Hours Per Day	Inhalation Absorption Factor	Body Weight (kg)	Inhalation Dose (mg/lb-kg-day)	Inhalation NOAELs (mg/kg-day)		Margin of Exposure Inhalation Exposure (unitless)			
												Short	Long	Short	Long		
Typical	Aerial	Plane	FW	P	0.41	0.000068	250	4	1	70	3.98E-04	125	25	8	3.14E+05	6.28E+04	2.01E+04
Typical	Aerial	Plane	FW	M/L	0.41	0.0012	250	4	1	70	7.03E-03	125	25	8	1.78E+04	3.56E+03	1.14E+03
Typical	Aerial	Helicopter	Rotary	P	0.41	0.000068	100	4	1	70	1.59E-04	125	25	8	7.85E+05	1.57E+05	5.02E+04
Typical	Aerial	Helicopter	Rotary	M/L	0.41	0.0012	100	4	1	70	2.81E-03	125	25	8	4.45E+04	8.89E+03	2.85E+03
Typical	Ground	Human	Bpack	A/M/L	0.41	0.03	0.2	3	1	70	1.05E-04	125	25	8	1.19E+06	2.37E+05	7.59E+04
Typical	Ground	Human	Hback	A	0.41	0.0039	0.75	6	1	70	1.03E-04	125	25	8	1.22E+06	2.43E+05	7.78E+04
Typical	Ground	Human	Hback	M/L	0.41	0.0012	0.75	6	1	70	3.16E-05	125	25	8	3.95E+06	7.90E+05	2.53E+05
Typical	Ground	Human	Hback	A/M/L	0.41	0.0051	0.75	6	1	70	1.34E-04	125	25	8	9.30E+05	1.86E+05	5.95E+04
Typical	Ground	ATV	Spot	A	0.41	0.0039	0.25	5	1	70	2.86E-05	125	25	8	4.38E+06	8.76E+05	2.80E+05
Typical	Ground	ATV	Spot	M/L	0.41	0.0012	0.25	3	1	70	5.27E-06	125	25	8	3.35E+06	6.70E+05	2.14E+06
Typical	Ground	ATV	Spot	A/M/L	0.41	0.0051	0.25	5	1	70	3.73E-05	125	25	8	7.21E+06	1.44E+06	4.61E+05
Typical	Ground	ATV	B/B	A	0.41	0.0074	0.8	5	1	70	1.73E-05	125	25	8	7.41E+06	1.48E+06	4.74E+05
Typical	Ground	ATV	B/B	M/L	0.41	0.0012	0.8	3	1	70	1.69E-05	125	25	8	2.75E+06	5.50E+05	1.76E+05
Typical	Ground	ATV	B/B	A/M/L	0.41	0.0039	0.8	5	1	70	4.55E-05	125	25	8	2.40E+06	4.80E+05	1.54E+05
Typical	Ground	Truck Mount	Spot	A	0.41	0.0039	0.38	6	1	70	5.21E-05	125	25	8	1.17E+07	2.34E+06	7.49E+05
Typical	Ground	Truck Mount	Spot	M/L	0.41	0.0012	0.38	4	1	70	1.07E-05	125	25	8	1.84E+06	3.67E+05	1.17E+05
Typical	Ground	Truck Mount	Spot	A/M/L	0.41	0.0051	0.38	6	1	70	6.81E-05	125	25	8	3.85E+06	7.69E+05	2.46E+05
Typical	Ground	Truck Mount	B/B	A	0.41	0.0074	1.5	5	1	70	3.25E-05	125	25	8	3.95E+06	7.90E+05	2.53E+05
Typical	Ground	Truck Mount	B/B	M/L	0.41	0.0012	1.5	3	1	70	3.16E-05	125	25	8	1.47E+06	2.93E+05	9.39E+04
Typical	Aquatic	Boat	B/B (granular)	A/M/L	0.41	0.0017	6.25	5	1	70	8.52E-05	125	25	8	5.02E+05	1.00E+05	3.21E+04
Typical	Aquatic	Boat	B/B (granular)	A	0.41	0.0017	6.25	4	1	70	2.49E-04	125	25	8	5.02E+05	1.00E+05	3.21E+04
Typical	Aquatic	Boat	B/B (granular)	M/L	0.41	0.0017	6.25	4	1	70	2.49E-04	125	25	8	5.02E+05	1.00E+05	3.21E+04
Typical	Aquatic	Boat	B/B (liquid)	A/M/L	0.41	0.0017	6.25	4	1	70	2.49E-04	125	25	8	5.02E+05	1.00E+05	3.21E+04
Typical	Aquatic	Boat	B/B (liquid)	A	0.41	0.0017	17.5	4	1	70	6.97E-04	125	25	8	1.79E+05	3.59E+04	1.15E+04
Typical	Aquatic	Boat	B/B (liquid)	M/L	0.41	0.0017	17.5	4	1	70	6.97E-04	125	25	8	1.79E+05	3.59E+04	1.15E+04
Typical	Aquatic	Boat	B/B (liquid)	A/M/L	0.41	0.0017	17.5	4	1	70	6.97E-04	125	25	8	1.79E+05	3.59E+04	1.15E+04

Calculation: Potential Doses and Margins of Exposure
 Scenario: Occupational - Routine Exposure
 Pathway: Inhalation of Herbicide
 Herbicide: Fluridone
 Program: Aquatic (Pond)

Scenario	Application Type	Application Vehicle	Application Method	Receptor	Rate (lb a.i./acre)	Inhalation Unit Exposure (mg/lb ai)	Acres Treated per Hour	Hours Per Day	Inhalation Absorption Factor	Body Weight (kg)	Inhalation Dose (mg/kg-day)	Inhalation NOAELs (mg/kg-day)			Margin of Exposure (unitless)		
												Short	Int	Long	Short	Int	Long
Max	Aerial	Plane	FW	P	1.3	0.000068	500	6	1	70	3.79E-03	125	25	8	3.30E+04	6.60E+03	2.11E+03
Max	Aerial	Plane	FW	M/L	1.3	0.0012	500	6	1	70	6.69E-02	125	25	8	1.87E+03	3.74E+02	1.20E+02
Max	Aerial	Helicopter	Rotary	P	1.3	0.000068	200	6	1	70	1.52E-03	125	25	8	8.25E+04	1.65E+04	5.28E+03
Max	Aerial	Helicopter	Rotary	M/L	1.3	0.0012	200	6	1	70	2.67E-02	125	25	8	4.67E+03	9.35E+02	2.99E+02
Max	Ground	Human	Bpack	A/M/L	1.3	0.03	0.4	6	1	70	1.34E-03	125	25	8	9.35E+04	1.87E+04	5.98E+03
Max	Ground	Human	Hback	A	1.3	0.0039	1	8	1	70	5.79E-04	125	25	8	2.16E+05	4.31E+04	1.38E+04
Max	Ground	Human	Hback	M/L	1.3	0.0012	1	8	1	70	1.78E-04	125	25	8	7.01E+05	1.40E+05	4.49E+04
Max	Ground	Human	Hback	A/M/L	1.3	0.0051	1	8	1	70	7.58E-04	125	25	8	1.65E+05	3.30E+04	1.06E+04
Max	Ground	ATV	Spot	A	1.3	0.0039	0.5	9	1	70	3.26E-04	125	25	8	3.84E+05	7.67E+04	2.45E+04
Max	Ground	ATV	Spot	M/L	1.3	0.0012	0.5	6	1	70	6.69E-05	125	25	8	1.87E+06	3.74E+05	1.20E+05
Max	Ground	ATV	Spot	A/M/L	1.3	0.0051	0.5	9	1	70	4.26E-04	125	25	8	2.93E+05	5.87E+04	1.88E+04
Max	Ground	ATV	B/B	A	1.3	0.0074	1.6	9	1	70	1.98E-04	125	25	8	6.32E+05	1.26E+05	4.04E+04
Max	Ground	ATV	B/B	M/L	1.3	0.0012	1.6	5	1	70	1.78E-04	125	25	8	7.01E+05	1.40E+05	4.49E+04
Max	Ground	ATV	B/B	A/M/L	1.3	0.00194	1.6	9	1	70	5.19E-04	125	25	8	2.41E+05	4.82E+04	1.54E+04
Max	Ground	Truck Mount	Spot	A	1.3	0.0039	1	10	1	70	7.24E-04	125	25	8	1.73E+05	3.45E+04	1.10E+04
Max	Ground	Truck Mount	Spot	M/L	1.3	0.0012	1	8	1	70	1.78E-04	125	25	8	7.01E+05	1.40E+05	4.49E+04
Max	Ground	Truck Mount	Spot	A/M/L	1.3	0.0051	1	10	1	70	9.47E-04	125	25	8	1.32E+05	2.64E+04	8.45E+03
Max	Ground	Truck Mount	B/B	A	1.3	0.0074	2.25	8	1	70	2.47E-04	125	25	8	5.05E+05	1.01E+05	3.23E+04
Max	Ground	Truck Mount	B/B	M/L	1.3	0.0012	2.25	6	1	70	3.01E-04	125	25	8	4.15E+05	8.31E+04	2.66E+04
Max	Ground	Truck Mount	B/B	A/M/L	1.3	0.00194	2.25	8	1	70	6.49E-04	125	25	8	1.93E+05	3.85E+04	1.23E+04
Max	Aquatic	Boat	B/B (granular)	A	1.3	0.0017	5.8	6	1	70	1.10E-03	125	25	8	1.14E+05	2.28E+04	7.28E+03
Max	Aquatic	Boat	B/B (granular)	M/L	1.3	0.0017	5.8	6	1	70	1.10E-03	125	25	8	1.14E+05	2.28E+04	7.28E+03
Max	Aquatic	Boat	B/B (granular)	A/M/L	1.3	0.0017	5.8	6	1	70	1.10E-03	125	25	8	1.14E+05	2.28E+04	7.28E+03
Max	Aquatic	Boat	B/B (liquid)	A	1.3	0.0017	16.7	6	1	70	3.16E-03	125	25	8	3.95E+04	7.90E+03	2.53E+03
Max	Aquatic	Boat	B/B (liquid)	M/L	1.3	0.0017	16.7	6	1	70	3.16E-03	125	25	8	3.95E+04	7.90E+03	2.53E+03
Max	Aquatic	Boat	B/B (liquid)	A/M/L	1.3	0.0017	16.7	6	1	70	3.16E-03	125	25	8	3.95E+04	7.90E+03	2.53E+03

Calculation: Aggregate Risk Level
 Scenario: Occupational - Routine Exposure
 Pathway: Dermal Contact with and Inhalation of Herbicide
 Herbicide: Fluridone
 Program: Aquatic (Pond)

Scenario	Application Type	Application Vehicle	Application Method	Receptor	Margin of Exposure Dermal Exposure (unitless)			Margin of Exposure Inhalation Exposure (unitless)			Target Margin of Exposure		Aggregate Risk Index	
					Short	Int	Long	Short	Int	Long	Dermal	Inhalation	Short	Int
Typical	Aerial	Plane	FW	P	2.43E+04	4.85E+03	#####	3.14E+05	6.28E+04	2.01E+04	100	2.25E+02	4.50E+01	1.44E+01
Typical	Aerial	Plane	FW	M/L	2.32E+03	4.64E+02	#####	1.78E+04	3.56E+03	1.14E+03	100	2.05E+01	4.10E+00	1.31E+00
Typical	Aerial	Helicopter	Rotary	P	6.06E+04	1.21E+04	#####	7.85E+05	1.57E+05	5.02E+04	100	5.63E+02	1.13E+02	3.60E+01
Typical	Aerial	Helicopter	Rotary	M/L	5.80E+03	1.16E+03	#####	4.45E+04	8.89E+03	2.85E+03	100	5.13E+01	1.03E+01	3.28E+00
Typical	Ground	Human	Bpack	A/M/L	3.56E+04	7.11E+03	#####	1.19E+06	2.37E+05	7.59E+04	100	3.45E+02	6.91E+01	2.21E+01
Typical	Ground	Human	Hback	A	3.04E+04	6.08E+03	#####	1.22E+06	2.43E+05	7.78E+04	100	2.97E+02	5.93E+01	1.90E+01
Typical	Ground	Human	Hback	M/L	5.15E+05	1.03E+05	#####	3.95E+06	7.90E+05	2.53E+05	100	4.56E+03	9.12E+02	2.92E+02
Typical	Ground	Human	Hback	A/M/L	2.87E+04	5.74E+03	#####	9.30E+05	1.86E+05	5.95E+04	100	2.78E+02	5.57E+01	1.78E+01
Typical	Ground	ATV	Spot	A	1.09E+05	2.19E+04	#####	4.38E+06	8.76E+05	2.80E+05	100	1.07E+03	2.14E+02	6.83E+01
Typical	Ground	ATV	Spot	M/L	3.09E+06	6.19E+05	#####	2.37E+07	4.74E+06	1.52E+06	100	2.74E+04	5.47E+03	1.75E+03
Typical	Ground	ATV	Spot	A/M/L	1.03E+05	2.07E+04	#####	3.35E+06	6.70E+05	2.14E+05	100	1.00E+03	2.01E+02	6.42E+01
Typical	Ground	ATV	B/B	A	9.53E+05	1.91E+05	#####	7.21E+06	1.44E+06	4.61E+05	100	8.42E+03	1.68E+03	5.39E+02
Typical	Ground	ATV	B/B	M/L	9.67E+05	1.93E+05	#####	7.41E+06	1.48E+06	4.74E+05	100	8.55E+03	1.71E+03	5.47E+02
Typical	Ground	ATV	B/B	A/M/L	3.60E+05	7.21E+04	#####	2.75E+06	5.50E+05	1.76E+05	100	3.19E+03	6.37E+02	2.04E+02
Typical	Ground	Truck Mount	Spot	A	6.00E+04	1.20E+04	#####	2.40E+06	4.80E+05	1.54E+05	100	5.85E+02	1.17E+02	3.75E+01
Typical	Ground	Truck Mount	Spot	M/L	1.53E+06	3.05E+05	#####	1.17E+07	2.34E+06	7.49E+05	100	1.35E+04	2.70E+03	8.64E+02
Typical	Ground	Truck Mount	Spot	A/M/L	5.67E+04	1.13E+04	#####	1.84E+06	3.67E+05	1.17E+05	100	5.50E+02	1.10E+02	3.52E+01
Typical	Ground	Truck Mount	B/B	A	5.08E+05	1.02E+05	#####	3.85E+06	7.69E+05	2.46E+05	100	4.49E+03	8.98E+02	2.87E+02
Typical	Ground	Truck Mount	B/B	M/L	5.15E+05	1.03E+05	#####	3.95E+06	7.90E+05	2.53E+05	100	4.56E+03	9.12E+02	2.92E+02
Typical	Ground	Truck Mount	B/B	A/M/L	1.92E+05	3.85E+04	#####	1.47E+06	2.93E+05	9.39E+04	100	1.70E+03	3.40E+02	1.09E+02
Typical	Aquatic	Boat	B/B (granular)	A	3.09E+05	6.19E+04	#####	5.02E+05	1.00E+05	3.21E+04	100	1.91E+03	3.83E+02	1.22E+02
Typical	Aquatic	Boat	B/B (granular)	M/L	3.09E+05	6.19E+04	#####	5.02E+05	1.00E+05	3.21E+04	100	1.91E+03	3.83E+02	1.22E+02
Typical	Aquatic	Boat	B/B (granular)	A/M/L	3.09E+05	6.19E+04	#####	5.02E+05	1.00E+05	3.21E+04	100	1.91E+03	3.83E+02	1.22E+02
Typical	Aquatic	Boat	B/B (liquid)	A	1.10E+05	2.21E+04	#####	1.79E+05	3.59E+04	1.15E+04	100	6.84E+02	1.37E+02	4.37E+01
Typical	Aquatic	Boat	B/B (liquid)	M/L	1.10E+05	2.21E+04	#####	1.79E+05	3.59E+04	1.15E+04	100	6.84E+02	1.37E+02	4.37E+01
Typical	Aquatic	Boat	B/B (liquid)	A/M/L	1.10E+05	2.21E+04	#####	1.79E+05	3.59E+04	1.15E+04	100	6.84E+02	1.37E+02	4.37E+01

Calculation: Aggregate Risk Level
 Scenario: Occupational - Routine Exposure
 Pathway: Dermal Contact with and Inhalation of Herbicide
 Herbicide: Fluridone
 Program: Aquatic (Pond)

Scenario	Application Type	Application Vehicle	Application Method	Receptor	Margin of Exposure Dermal Exposure (unitless)			Margin of Exposure Inhalation Exposure (unitless)			Target Margin of Exposure		Aggregate Risk Index		
					Short	Int	Long	Short	Int	Long	Dermal	Inhalation	Short	Int	Long
Max	Aerial	Plane	FW	P	2.55E+03	5.10E+02	#####	3.30E+04	6.60E+03	2.11E+03	100	2.37E+01	4.73E+00	1.51E+00	
Max	Aerial	Plane	FW	M/L	2.44E+02	4.88E+01	#####	1.87E+03	3.74E+02	1.20E+02	100	2.16E+00	4.31E-01	1.38E-01	
Max	Aerial	Helicopter	Rotary	P	6.37E+03	1.27E+03	#####	8.25E+04	1.65E+04	5.28E+03	100	5.92E+01	1.18E+01	3.79E+00	
Max	Aerial	Helicopter	Rotary	M/L	6.10E+02	1.22E+02	#####	4.67E+03	9.35E+02	2.99E+02	100	5.39E+00	1.08E+00	3.45E-01	
Max	Ground	Human	Bpack	A/M/L	2.80E+03	5.61E+02	#####	9.35E+04	1.87E+04	5.98E+03	100	2.72E+01	5.45E+00	1.74E+00	
Max	Ground	Human	Hback	A	5.39E+03	1.08E+03	#####	2.16E+05	4.31E+04	1.38E+04	100	5.26E+01	1.05E+01	3.37E+00	
Max	Ground	Human	Hback	M/L	9.15E+04	1.83E+04	#####	7.01E+05	1.40E+05	4.49E+04	100	8.09E+02	1.62E+02	5.18E+01	
Max	Ground	Human	Hback	A/M/L	5.09E+03	1.02E+03	#####	1.65E+05	3.30E+04	1.06E+04	100	4.94E+01	9.88E+00	3.16E+00	
Max	Ground	ATV	Spot	A	9.59E+03	1.92E+03	#####	3.84E+05	7.67E+04	2.45E+04	100	9.35E+01	1.87E+01	5.99E+00	
Max	Ground	ATV	Spot	M/L	2.44E+05	4.88E+04	#####	1.87E+06	3.74E+05	1.20E+05	100	2.16E+03	4.31E+02	1.38E+02	
Max	Ground	ATV	Spot	A/M/L	9.05E+03	1.81E+03	#####	2.93E+05	5.87E+04	1.88E+04	100	8.78E+01	1.76E+01	5.62E+00	
Max	Ground	ATV	B/B	A	8.35E+04	1.67E+04	#####	6.32E+05	1.26E+05	4.04E+04	100	7.37E+02	1.47E+02	4.72E+01	
Max	Ground	ATV	B/B	M/L	9.15E+04	1.83E+04	#####	7.01E+05	1.40E+05	4.49E+04	100	8.09E+02	1.62E+02	5.18E+01	
Max	Ground	ATV	B/B	A/M/L	3.16E+04	6.32E+03	#####	2.41E+05	4.82E+04	1.54E+04	100	2.79E+02	5.58E+01	1.79E+01	
Max	Ground	Truck Mount	Spot	A	4.31E+03	8.63E+02	#####	1.73E+05	3.45E+04	1.10E+04	100	4.21E+01	8.42E+00	2.69E+00	
Max	Ground	Truck Mount	Spot	M/L	9.15E+04	1.83E+04	#####	7.01E+05	1.40E+05	4.49E+04	100	8.09E+02	1.62E+02	5.18E+01	
Max	Ground	Truck Mount	Spot	A/M/L	4.07E+03	8.15E+02	#####	1.32E+05	2.64E+04	8.45E+03	100	3.95E+01	7.90E+00	2.53E+00	
Max	Ground	Truck Mount	B/B	A	6.68E+04	1.34E+04	#####	5.05E+05	1.01E+05	3.23E+04	100	5.90E+02	1.18E+02	3.77E+01	
Max	Ground	Truck Mount	B/B	M/L	5.42E+04	1.08E+04	#####	4.15E+05	8.31E+04	2.66E+04	100	4.79E+02	9.59E+01	3.07E+01	
Max	Ground	Truck Mount	B/B	A/M/L	2.53E+04	5.05E+03	#####	1.93E+05	3.85E+04	1.23E+04	100	2.23E+02	4.47E+01	1.43E+01	
Max	Aquatic	Boat	B/B (granular)	A	7.01E+04	1.40E+04	#####	1.14E+05	2.28E+04	7.28E+03	100	4.34E+02	8.67E+01	2.78E+01	
Max	Aquatic	Boat	B/B (granular)	M/L	7.01E+04	1.40E+04	#####	1.14E+05	2.28E+04	7.28E+03	100	4.34E+02	8.67E+01	2.78E+01	
Max	Aquatic	Boat	B/B (granular)	A/M/L	7.01E+04	1.40E+04	#####	1.14E+05	2.28E+04	7.28E+03	100	4.34E+02	8.67E+01	2.78E+01	
Max	Aquatic	Boat	B/B (liquid)	A	4.54E+03	9.08E+02	#####	3.95E+04	7.90E+03	2.53E+03	100	4.07E+01	8.14E+00	2.61E+00	
Max	Aquatic	Boat	B/B (liquid)	M/L	2.43E+04	4.87E+03	#####	3.95E+04	7.90E+03	2.53E+03	100	1.51E+02	3.01E+01	9.64E+00	
Max	Aquatic	Boat	B/B (liquid)	A/M/L	2.43E+04	4.87E+03	#####	3.95E+04	7.90E+03	2.53E+03	100	1.51E+02	3.01E+01	9.64E+00	