Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Spray Drift
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Dermal Absorption Factor	Deposition Rate (mg/cm2)	Exposure Factor (cm2/kg-day)	Dermal Dose (mg/kg-day)	Dermal NOAELs (mg/kg-day)	MOE (unitless)
									Short	Short
Typical	Aerial	Agricultural	Plane	Hiker/Hunter	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Aerial	Agricultural	Helicoptor	Hiker/Hunter	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Ground	Agricultural	Low Boom	Hiker/Hunter	4.00E-01	5.77E-05	6.43E+01	1.48E-03	1.25E+02	8.42E+04
Typical	Ground	Agricultural	High Boom	Hiker/Hunter	4.00E-01	9.54E-05	6.43E+01	2.46E-03	1.25E+02	5.09E+04
Max	Aerial	Agricultural	Plane	Hiker/Hunter	4.00E-01	1.50E-03	6.43E+01	3.86E-02	1.25E+02	3.24E+03
Max	Aerial	Agricultural	Helicoptor	Hiker/Hunter	4.00E-01	1.30E-03	6.43E+01	3.35E-02	1.25E+02	3.74E+03
Max	Ground	Agricultural	Low Boom	Hiker/Hunter	4.00E-01	2.00E-04	6.43E+01	5.15E-03	1.25E+02	2.43E+04
Max	Ground	Agricultural	High Boom	Hiker/Hunter	4.00E-01	3.00E-04	6.43E+01	7.72E-03	1.25E+02	1.62E+04
Typical	Aerial	Agricultural	Plane	Berry - child	4.00E-01	4.00E-04	1.07E+02	1.71E-02	2.50E+01	1.46E+03
Typical	Aerial	Agricultural	Helicoptor	Berry - child	4.00E-01	4.00E-04	1.07E+02	1.71E-02	2.50E+01	1.46E+03
Typical	Ground	Agricultural	Low Boom	Berry - child	4.00E-01	5.77E-05	1.07E+02	2.47E-03	2.50E+01	1.01E+04
Typical	Ground	Agricultural	High Boom	Berry - child	4.00E-01	9.54E-05	1.07E+02	4.09E-03	2.50E+01	6.12E+03
Max	Aerial	Agricultural	Plane	Berry - child	4.00E-01	1.50E-03	1.07E+02	6.43E-02	2.50E+01	3.89E+02
Max	Aerial	Agricultural	Helicoptor	Berry - child	4.00E-01	1.30E-03	1.07E+02	5.57E-02	2.50E+01	4.49E+02
Max	Ground	Agricultural	Low Boom	Berry - child	4.00E-01	2.00E-04	1.07E+02	8.57E-03	2.50E+01	2.92E+03
Max	Ground	Agricultural	High Boom	Berry - child	4.00E-01	3.00E-04	1.07E+02	1.29E-02	2.50E+01	1.94E+03
Typical	Aerial	Agricultural	Plane	Berry - adult	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Aerial	Agricultural	Helicoptor	Berry - adult	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Ground	Agricultural	Low Boom	Berry - adult	4.00E-01	5.77E-05	6.43E+01	1.48E-03	1.25E+02	8.42E+04
Typical	Ground	Agricultural	High Boom	Berry - adult	4.00E-01	9.54E-05	6.43E+01	2.46E-03	1.25E+02	5.09E+04
Max	Aerial	Agricultural	Plane	Berry - adult	4.00E-01	1.50E-03	6.43E+01	3.86E-02	1.25E+02	3.24E+03
Max	Aerial	Agricultural	Helicoptor	Berry - adult	4.00E-01	1.30E-03	6.43E+01	3.35E-02	1.25E+02	3.74E+03
Max	Ground	Agricultural	Low Boom	Berry - adult	4.00E-01	2.00E-04	6.43E+01	5.15E-03	1.25E+02	2.43E+04
Max	Ground	Agricultural	High Boom	Berry - adult	4.00E-01	3.00E-04	6.43E+01	7.72E-03	1.25E+02	1.62E+04
Typical	Aerial	Agricultural	Plane	Angler	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Aerial	Agricultural	Helicoptor	Angler	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Ground	Agricultural	Low Boom	Angler	4.00E-01	5.77E-05	6.43E+01	1.48E-03	1.25E+02	8.42E+04
Typical	Ground	Agricultural	High Boom	Angler	4.00E-01	9.54E-05	6.43E+01	2.46E-03	1.25E+02	5.09E+04
Max	Aerial	Agricultural	Plane	Angler	4.00E-01	1.50E-03	6.43E+01	3.86E-02	1.25E+02	3.24E+03
Max	Aerial	Agricultural	Helicoptor	Angler	4.00E-01	1.30E-03	6.43E+01	3.35E-02	1.25E+02	3.74E+03
Max	Ground	Agricultural	Low Boom	Angler	4.00E-01	2.00E-04	6.43E+01	5.15E-03	1.25E+02	2.43E+04
Max	Ground	Agricultural	High Boom	Angler	4.00E-01	3.00E-04	6.43E+01	7.72E-03	1.25E+02	1.62E+04

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Spray Drift
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Dermal Absorption Factor	Deposition Rate (mg/cm2)	Exposure Factor (cm2/kg-day)	Dermal Dose (mg/kg-day)	Dermal NOAELs (mg/kg-day)	MOE (unitless)
									Short	Short
Typical	Aerial	Agricultural	Plane	Res-child	4.00E-01	4.00E-04	1.07E+02	1.71E-02	2.50E+01	1.46E+03
Typical	Aerial	Agricultural	Helicoptor	Res-child	4.00E-01	4.00E-04	1.07E+02	1.71E-02	2.50E+01	1.46E+03
Typical	Ground	Agricultural	Low Boom	Res-child	4.00E-01	5.77E-05	1.07E+02	2.47E-03	2.50E+01	1.01E+04
Typical	Ground	Agricultural	High Boom	Res-child	4.00E-01	9.54E-05	1.07E+02	4.09E-03	2.50E+01	6.12E+03
Max	Aerial	Agricultural	Plane	Res-child	4.00E-01	1.50E-03	1.07E+02	6.43E-02	2.50E+01	3.89E+02
Max	Aerial	Agricultural	Helicoptor	Res-child	4.00E-01	1.30E-03	1.07E+02	5.57E-02	2.50E+01	4.49E+02
Max	Ground	Agricultural	Low Boom	Res-child	4.00E-01	2.00E-04	1.07E+02	8.57E-03	2.50E+01	2.92E+03
Max	Ground	Agricultural	High Boom	Res-child	4.00E-01	3.00E-04	1.07E+02	1.29E-02	2.50E+01	1.94E+03
Typical	Aerial	Agricultural	Plane	Res-adult	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Aerial	Agricultural	Helicoptor	Res-adult	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Ground	Agricultural	Low Boom	Res-adult	4.00E-01	5.77E-05	6.43E+01	1.48E-03	1.25E+02	8.42E+04
Typical	Ground	Agricultural	High Boom	Res-adult	4.00E-01	9.54E-05	6.43E+01	2.46E-03	1.25E+02	5.09E+04
Max	Aerial	Agricultural	Plane	Res-adult	4.00E-01	1.50E-03	6.43E+01	3.86E-02	1.25E+02	3.24E+03
Max	Aerial	Agricultural	Helicoptor	Res-adult	4.00E-01	1.30E-03	6.43E+01	3.35E-02	1.25E+02	3.74E+03
Max	Ground	Agricultural	Low Boom	Res-adult	4.00E-01	2.00E-04	6.43E+01	5.15E-03	1.25E+02	2.43E+04
Max	Ground	Agricultural	High Boom	Res-adult	4.00E-01	3.00E-04	6.43E+01	7.72E-03	1.25E+02	1.62E+04
Typical	Aerial	Agricultural	Plane	N.A.-child	4.00E-01	4.00E-04	1.07E+02	1.71E-02	2.50E+01	1.46E+03
Typical	Aerial	Agricultural	Helicoptor	N.A.-child	4.00E-01	4.00E-04	1.07E+02	1.71E-02	2.50E+01	1.46E+03
Typical	Ground	Agricultural	Low Boom	N.A.-child	4.00E-01	5.77E-05	1.07E+02	2.47E-03	2.50E+01	1.01E+04
Typical	Ground	Agricultural	High Boom	N.A.-child	4.00E-01	9.54E-05	1.07E+02	4.09E-03	2.50E+01	6.12E+03
Max	Aerial	Agricultural	Plane	N.A.-child	4.00E-01	1.50E-03	1.07E+02	6.43E-02	2.50E+01	3.89E+02
Max	Aerial	Agricultural	Helicoptor	N.A.-child	4.00E-01	1.30E-03	1.07E+02	5.57E-02	2.50E+01	4.49E+02
Max	Ground	Agricultural	Low Boom	N.A.-child	4.00E-01	2.00E-04	1.07E+02	8.57E-03	2.50E+01	2.92E+03
Max	Ground	Agricultural	High Boom	N.A.-child	4.00E-01	3.00E-04	1.07E+02	1.29E-02	2.50E+01	1.94E+03
Typical	Aerial	Agricultural	Plane	N.A.-adult	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Aerial	Agricultural	Helicoptor	N.A.-adult	4.00E-01	4.00E-04	6.43E+01	1.03E-02	1.25E+02	1.21E+04
Typical	Ground	Agricultural	Low Boom	N.A.-adult	4.00E-01	5.77E-05	6.43E+01	1.48E-03	1.25E+02	8.42E+04
Typical	Ground	Agricultural	High Boom	N.A.-adult	4.00E-01	9.54E-05	6.43E+01	2.46E-03	1.25E+02	5.09E+04
Max	Aerial	Agricultural	Plane	N.A.-adult	4.00E-01	1.50E-03	6.43E+01	3.86E-02	1.25E+02	3.24E+03
Max	Aerial	Agricultural	Helicoptor	N.A.-adult	4.00E-01	1.30E-03	6.43E+01	3.35E-02	1.25E+02	3.74E+03
Max	Ground	Agricultural	Low Boom	N.A.-adult	4.00E-01	2.00E-04	6.43E+01	5.15E-03	1.25E+02	2.43E+04
Max	Ground	Agricultural	High Boom	N.A.-adult	4.00E-01	3.00E-04	6.43E+01	7.72E-03	1.25E+02	1.62E+04

NA - Not Available.
NC - Not Calculated (No dose-response value).

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Foliage
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Fraction a.i. Retained on Foliage	Dermal Absorption Factor	Deposition Rate (mg/cm2)	Dislodgeable Foliar Residue (mg/cm2)	Exposure Factor (cm2/kg-day)	Dermal Dose (mg/kg-day)	Dermal NOAELs (mg/kg-day)	MOE (unitless)
											Short	Short
Typical	Aerial	Agricultural	Plane	Hiker/Hunter	2.00E-01	4.00E-01	4.00E-04	8.00E-05	2.86E+01	9.14E-04	1.25E+02	1.37E+05
Typical	Aerial	Agricultural	Helicoptor	Hiker/Hunter	2.00E-01	4.00E-01	4.00E-04	8.00E-05	2.86E+01	9.14E-04	1.25E+02	1.37E+05
Typical	Ground	Agricultural	Low Boom	Hiker/Hunter	2.00E-01	4.00E-01	5.77E-05	1.15E-05	2.86E+01	1.32E-04	1.25E+02	9.48E+05
Typical	Ground	Agricultural	High Boom	Hiker/Hunter	2.00E-01	4.00E-01	9.54E-05	1.91E-05	2.86E+01	2.18E-04	1.25E+02	5.73E+05
Max	Aerial	Agricultural	Plane	Hiker/Hunter	2.00E-01	4.00E-01	1.50E-03	3.00E-04	2.86E+01	3.43E-03	1.25E+02	3.65E+04
Max	Aerial	Agricultural	Helicoptor	Hiker/Hunter	2.00E-01	4.00E-01	1.30E-03	2.60E-04	2.86E+01	2.97E-03	1.25E+02	4.21E+04
Max	Ground	Agricultural	Low Boom	Hiker/Hunter	2.00E-01	4.00E-01	2.00E-04	4.00E-05	2.86E+01	4.57E-04	1.25E+02	2.73E+05
Max	Ground	Agricultural	High Boom	Hiker/Hunter	2.00E-01	4.00E-01	3.00E-04	6.00E-05	2.86E+01	6.86E-04	1.25E+02	1.82E+05
Typical	Aerial	Agricultural	Plane	Berry - child	2.00E-01	4.00E-01	4.00E-04	8.00E-05	4.00E+01	1.28E-03	2.50E+01	1.95E+04
Typical	Aerial	Agricultural	Helicoptor	Berry - child	2.00E-01	4.00E-01	4.00E-04	8.00E-05	4.00E+01	1.28E-03	2.50E+01	1.95E+04
Typical	Ground	Agricultural	Low Boom	Berry - child	2.00E-01	4.00E-01	5.77E-05	1.15E-05	4.00E+01	1.85E-04	2.50E+01	1.35E+05
Typical	Ground	Agricultural	High Boom	Berry - child	2.00E-01	4.00E-01	9.54E-05	1.91E-05	4.00E+01	3.05E-04	2.50E+01	8.19E+04
Max	Aerial	Agricultural	Plane	Berry - child	2.00E-01	4.00E-01	1.50E-03	3.00E-04	4.00E+01	4.80E-03	2.50E+01	5.21E+03
Max	Aerial	Agricultural	Helicoptor	Berry - child	2.00E-01	4.00E-01	1.30E-03	2.60E-04	4.00E+01	4.16E-03	2.50E+01	6.01E+03
Max	Ground	Agricultural	Low Boom	Berry - child	2.00E-01	4.00E-01	2.00E-04	4.00E-05	4.00E+01	6.40E-04	2.50E+01	3.91E+04
Max	Ground	Agricultural	High Boom	Berry - child	2.00E-01	4.00E-01	3.00E-04	6.00E-05	4.00E+01	9.60E-04	2.50E+01	2.60E+04
Typical	Aerial	Agricultural	Plane	Berry - adult	2.00E-01	4.00E-01	4.00E-04	8.00E-05	4.29E+01	1.37E-03	1.25E+02	9.11E+04
Typical	Aerial	Agricultural	Helicoptor	Berry - adult	2.00E-01	4.00E-01	4.00E-04	8.00E-05	4.29E+01	1.37E-03	1.25E+02	9.11E+04
Typical	Ground	Agricultural	Low Boom	Berry - adult	2.00E-01	4.00E-01	5.77E-05	1.15E-05	4.29E+01	1.98E-04	1.25E+02	6.32E+05
Typical	Ground	Agricultural	High Boom	Berry - adult	2.00E-01	4.00E-01	9.54E-05	1.91E-05	4.29E+01	3.27E-04	1.25E+02	3.82E+05
Max	Aerial	Agricultural	Plane	Berry - adult	2.00E-01	4.00E-01	1.50E-03	3.00E-04	4.29E+01	5.14E-03	1.25E+02	2.43E+04
Max	Aerial	Agricultural	Helicoptor	Berry - adult	2.00E-01	4.00E-01	1.30E-03	2.60E-04	4.29E+01	4.46E-03	1.25E+02	2.80E+04
Max	Ground	Agricultural	Low Boom	Berry - adult	2.00E-01	4.00E-01	2.00E-04	4.00E-05	4.29E+01	6.86E-04	1.25E+02	1.82E+05
Max	Ground	Agricultural	High Boom	Berry - adult	2.00E-01	4.00E-01	3.00E-04	6.00E-05	4.29E+01	1.03E-03	1.25E+02	1.22E+05
Typical	Aerial	Agricultural	Plane	Angler	2.00E-01	4.00E-01	4.00E-04	8.00E-05	2.86E+01	9.14E-04	1.25E+02	1.37E+05
Typical	Aerial	Agricultural	Helicoptor	Angler	2.00E-01	4.00E-01	4.00E-04	8.00E-05	2.86E+01	9.14E-04	1.25E+02	1.37E+05
Typical	Ground	Agricultural	Low Boom	Angler	2.00E-01	4.00E-01	5.77E-05	1.15E-05	2.86E+01	1.32E-04	1.25E+02	9.48E+05
Typical	Ground	Agricultural	High Boom	Angler	2.00E-01	4.00E-01	9.54E-05	1.91E-05	2.86E+01	2.18E-04	1.25E+02	5.73E+05
Max	Aerial	Agricultural	Plane	Angler	2.00E-01	4.00E-01	1.50E-03	3.00E-04	2.86E+01	3.43E-03	1.25E+02	3.65E+04
Max	Aerial	Agricultural	Helicoptor	Angler	2.00E-01	4.00E-01	1.30E-03	2.60E-04	2.86E+01	2.97E-03	1.25E+02	4.21E+04
Max	Ground	Agricultural	Low Boom	Angler	2.00E-01	4.00E-01	2.00E-04	4.00E-05	2.86E+01	4.57E-04	1.25E+02	2.73E+05
Max	Ground	Agricultural	High Boom	Angler	2.00E-01	4.00E-01	3.00E-04	6.00E-05	2.86E+01	6.86E-04	1.25E+02	1.82E+05

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Foliage
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Fraction a.i. Retained on Foliage	Dermal Absorption Factor	Deposition Rate (mg/cm2)	Dislodgeable Foliar Residue (mg/cm2)	Exposure Factor (cm2/kg-day)	Dermal Dose (mg/kg-day)	Dermal NOAELs (mg/kg-day)	MOE (unitless)
											Short	Short
Typical	Aerial	Agricultural	Plane	Res-child	2.00E-01	4.00E-01	4.00E-04	8.00E-05	6.93E+02	2.22E-02	2.50E+01	1.13E+03
Typical	Aerial	Agricultural	Helicoptor	Res-child	2.00E-01	4.00E-01	4.00E-04	8.00E-05	6.93E+02	2.22E-02	2.50E+01	1.13E+03
Typical	Ground	Agricultural	Low Boom	Res-child	2.00E-01	4.00E-01	5.77E-05	1.15E-05	6.93E+02	3.20E-03	2.50E+01	7.81E+03
Typical	Ground	Agricultural	High Boom	Res-child	2.00E-01	4.00E-01	9.54E-05	1.91E-05	6.93E+02	5.29E-03	2.50E+01	4.72E+03
Max	Aerial	Agricultural	Plane	Res-child	2.00E-01	4.00E-01	1.50E-03	3.00E-04	6.93E+02	8.32E-02	2.50E+01	3.00E+02
Max	Aerial	Agricultural	Helicoptor	Res-child	2.00E-01	4.00E-01	1.30E-03	2.60E-04	6.93E+02	7.21E-02	2.50E+01	3.47E+02
Max	Ground	Agricultural	Low Boom	Res-child	2.00E-01	4.00E-01	2.00E-04	4.00E-05	6.93E+02	1.11E-02	2.50E+01	2.25E+03
Max	Ground	Agricultural	High Boom	Res-child	2.00E-01	4.00E-01	3.00E-04	6.00E-05	6.93E+02	1.66E-02	2.50E+01	1.50E+03
Typical	Aerial	Agricultural	Plane	Res-adult	2.00E-01	4.00E-01	4.00E-04	8.00E-05	4.14E+02	1.33E-02	1.25E+02	9.43E+03
Typical	Aerial	Agricultural	Helicoptor	Res-adult	2.00E-01	4.00E-01	4.00E-04	8.00E-05	4.14E+02	1.33E-02	1.25E+02	9.43E+03
Typical	Ground	Agricultural	Low Boom	Res-adult	2.00E-01	4.00E-01	5.77E-05	1.15E-05	4.14E+02	1.91E-03	1.25E+02	6.54E+04
Typical	Ground	Agricultural	High Boom	Res-adult	2.00E-01	4.00E-01	9.54E-05	1.91E-05	4.14E+02	3.16E-03	1.25E+02	3.95E+04
Max	Aerial	Agricultural	Plane	Res-adult	2.00E-01	4.00E-01	1.50E-03	3.00E-04	4.14E+02	4.97E-02	1.25E+02	2.51E+03
Max	Aerial	Agricultural	Helicoptor	Res-adult	2.00E-01	4.00E-01	1.30E-03	2.60E-04	4.14E+02	4.31E-02	1.25E+02	2.90E+03
Max	Ground	Agricultural	Low Boom	Res-adult	2.00E-01	4.00E-01	2.00E-04	4.00E-05	4.14E+02	6.63E-03	1.25E+02	1.89E+04
Max	Ground	Agricultural	High Boom	Res-adult	2.00E-01	4.00E-01	3.00E-04	6.00E-05	4.14E+02	9.94E-03	1.25E+02	1.26E+04
Typical	Aerial	Agricultural	Plane	N.A.-child	2.00E-01	4.00E-01	4.00E-04	8.00E-05	6.00E+01	1.92E-03	2.50E+01	1.30E+04
Typical	Aerial	Agricultural	Helicoptor	N.A.-child	2.00E-01	4.00E-01	4.00E-04	8.00E-05	6.00E+01	1.92E-03	2.50E+01	1.30E+04
Typical	Ground	Agricultural	Low Boom	N.A.-child	2.00E-01	4.00E-01	5.77E-05	1.15E-05	6.00E+01	2.77E-04	2.50E+01	9.03E+04
Typical	Ground	Agricultural	High Boom	N.A.-child	2.00E-01	4.00E-01	9.54E-05	1.91E-05	6.00E+01	4.58E-04	2.50E+01	5.46E+04
Max	Aerial	Agricultural	Plane	N.A.-child	2.00E-01	4.00E-01	1.50E-03	3.00E-04	6.00E+01	7.20E-03	2.50E+01	3.47E+03
Max	Aerial	Agricultural	Helicoptor	N.A.-child	2.00E-01	4.00E-01	1.30E-03	2.60E-04	6.00E+01	6.24E-03	2.50E+01	4.01E+03
Max	Ground	Agricultural	Low Boom	N.A.-child	2.00E-01	4.00E-01	2.00E-04	4.00E-05	6.00E+01	9.60E-04	2.50E+01	2.60E+04
Max	Ground	Agricultural	High Boom	N.A.-child	2.00E-01	4.00E-01	3.00E-04	6.00E-05	6.00E+01	1.44E-03	2.50E+01	1.74E+04
Typical	Aerial	Agricultural	Plane	N.A.-adult	2.00E-01	4.00E-01	4.00E-04	8.00E-05	6.43E+01	2.06E-03	1.25E+02	6.08E+04
Typical	Aerial	Agricultural	Helicoptor	N.A.-adult	2.00E-01	4.00E-01	4.00E-04	8.00E-05	6.43E+01	2.06E-03	1.25E+02	6.08E+04
Typical	Ground	Agricultural	Low Boom	N.A.-adult	2.00E-01	4.00E-01	5.77E-05	1.15E-05	6.43E+01	2.97E-04	1.25E+02	4.21E+05
Typical	Ground	Agricultural	High Boom	N.A.-adult	2.00E-01	4.00E-01	9.54E-05	1.91E-05	6.43E+01	4.91E-04	1.25E+02	2.55E+05
Max	Aerial	Agricultural	Plane	N.A.-adult	2.00E-01	4.00E-01	1.50E-03	3.00E-04	6.43E+01	7.71E-03	1.25E+02	1.62E+04
Max	Aerial	Agricultural	Helicoptor	N.A.-adult	2.00E-01	4.00E-01	1.30E-03	2.60E-04	6.43E+01	6.69E-03	1.25E+02	1.87E+04
Max	Ground	Agricultural	Low Boom	N.A.-adult	2.00E-01	4.00E-01	2.00E-04	4.00E-05	6.43E+01	1.03E-03	1.25E+02	1.22E+05
Max	Ground	Agricultural	High Boom	N.A.-adult	2.00E-01	4.00E-01	3.00E-04	6.00E-05	6.43E+01	1.54E-03	1.25E+02	8.10E+04

NA - Not Available.
NC - Not Calculated (No dose-response value).

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Ingestion of Berries
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Fraction a.i. Retained on Berry	Deposition Rate (mg/cm2)	Exposure Factor (cm2/kg-day)	Absorbed Dose (mg/kg-day)	PAD (mg/kg-day) Acute	%PAD (unitless) Acute
Typical	Aerial	Agricultural	Plane	Berry - child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Berry - child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Typical	Ground	Agricultural	Low Boom	Berry - child	2.00E-01	5.77E-05	4.60E+00	5.31E-05	NA	NC
Typical	Ground	Agricultural	High Boom	Berry - child	2.00E-01	9.54E-05	4.60E+00	8.78E-05	NA	NC
Max	Aerial	Agricultural	Plane	Berry - child	2.00E-01	1.50E-03	4.60E+00	1.38E-03	NA	NC
Max	Aerial	Agricultural	Helicoptor	Berry - child	2.00E-01	1.30E-03	4.60E+00	1.20E-03	NA	NC
Max	Ground	Agricultural	Low Boom	Berry - child	2.00E-01	2.00E-04	4.60E+00	1.84E-04	NA	NC
Max	Ground	Agricultural	High Boom	Berry - child	2.00E-01	3.00E-04	4.60E+00	2.76E-04	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Berry - adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Typical	Ground	Agricultural	Low Boom	Berry - adult	2.00E-01	5.77E-05	4.57E+00	5.28E-05	NA	NC
Typical	Ground	Agricultural	High Boom	Berry - adult	2.00E-01	9.54E-05	4.57E+00	8.72E-05	NA	NC
Max	Aerial	Agricultural	Plane	Berry - adult	2.00E-01	1.50E-03	4.57E+00	1.37E-03	NA	NC
Max	Aerial	Agricultural	Helicoptor	Berry - adult	2.00E-01	1.30E-03	4.57E+00	1.19E-03	NA	NC
Max	Ground	Agricultural	Low Boom	Berry - adult	2.00E-01	2.00E-04	4.57E+00	1.83E-04	NA	NC
Max	Ground	Agricultural	High Boom	Berry - adult	2.00E-01	3.00E-04	4.57E+00	2.74E-04	NA	NC
Typical	Aerial	Agricultural	Plane	Res-child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Res-child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Typical	Ground	Agricultural	Low Boom	Res-child	2.00E-01	5.77E-05	4.60E+00	5.31E-05	NA	NC
Typical	Ground	Agricultural	High Boom	Res-child	2.00E-01	9.54E-05	4.60E+00	8.78E-05	NA	NC
Max	Aerial	Agricultural	Plane	Res-child	2.00E-01	1.50E-03	4.60E+00	1.38E-03	NA	NC
Max	Aerial	Agricultural	Helicoptor	Res-child	2.00E-01	1.30E-03	4.60E+00	1.20E-03	NA	NC
Max	Ground	Agricultural	Low Boom	Res-child	2.00E-01	2.00E-04	4.60E+00	1.84E-04	NA	NC
Max	Ground	Agricultural	High Boom	Res-child	2.00E-01	3.00E-04	4.60E+00	2.76E-04	NA	NC
Typical	Aerial	Agricultural	Plane	Res-adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Res-adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Typical	Ground	Agricultural	Low Boom	Res-adult	2.00E-01	5.77E-05	4.57E+00	5.28E-05	NA	NC
Typical	Ground	Agricultural	High Boom	Res-adult	2.00E-01	9.54E-05	4.57E+00	8.72E-05	NA	NC
Max	Aerial	Agricultural	Plane	Res-adult	2.00E-01	1.50E-03	4.57E+00	1.37E-03	NA	NC
Max	Aerial	Agricultural	Helicoptor	Res-adult	2.00E-01	1.30E-03	4.57E+00	1.19E-03	NA	NC
Max	Ground	Agricultural	Low Boom	Res-adult	2.00E-01	2.00E-04	4.57E+00	1.83E-04	NA	NC
Max	Ground	Agricultural	High Boom	Res-adult	2.00E-01	3.00E-04	4.57E+00	2.74E-04	NA	NC

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Ingestion of Berries
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Fraction a.i. Retained on Berry	Deposition Rate (mg/cm2)	Exposure Factor (cm2/kg-day)	Absorbed Dose (mg/kg-day)	PAD (mg/kg-day) Acute	%PAD (unitless) Acute
Typical	Aerial	Agricultural	Plane	N.American - child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	N.American - child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Typical	Ground	Agricultural	Low Boom	N.American - child	2.00E-01	5.77E-05	4.60E+00	5.31E-05	NA	NC
Typical	Ground	Agricultural	High Boom	N.American - child	2.00E-01	9.54E-05	4.60E+00	8.78E-05	NA	NC
Max	Aerial	Agricultural	Plane	N.American - child	2.00E-01	1.50E-03	4.60E+00	1.38E-03	NA	NC
Max	Aerial	Agricultural	Helicoptor	N.American - child	2.00E-01	1.30E-03	4.60E+00	1.20E-03	NA	NC
Max	Ground	Agricultural	Low Boom	N.American - child	2.00E-01	2.00E-04	4.60E+00	1.84E-04	NA	NC
Max	Ground	Agricultural	High Boom	N.American - child	2.00E-01	3.00E-04	4.60E+00	2.76E-04	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	N.American - adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Typical	Ground	Agricultural	Low Boom	N.American - adult	2.00E-01	5.77E-05	4.57E+00	5.28E-05	NA	NC
Typical	Ground	Agricultural	High Boom	N.American - adult	2.00E-01	9.54E-05	4.57E+00	8.72E-05	NA	NC
Max	Aerial	Agricultural	Plane	N.American - adult	2.00E-01	1.50E-03	4.57E+00	1.37E-03	NA	NC
Max	Aerial	Agricultural	Helicoptor	N.American - adult	2.00E-01	1.30E-03	4.57E+00	1.19E-03	NA	NC
Max	Ground	Agricultural	Low Boom	N.American - adult	2.00E-01	2.00E-04	4.57E+00	1.83E-04	NA	NC
Max	Ground	Agricultural	High Boom	N.American - adult	2.00E-01	3.00E-04	4.57E+00	2.74E-04	NA	NC

NA - Not Available.
NC - Not Calculated (No dose-response value).

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Water While Swimming
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Skin Permeablilty Constant (cm/hr)	Water Concentration (mg/L)	Unit Correction Factor (L/cm3)	Exposure Factor (cm2-hr/kg-day)	Absorbed Dose (mg/kg-day)	Oral NOAEL (mg/kg-day) Short/Int	MOE (unitless) Short/Int
Typical	Aerial	Agricultural	Plane	Swimmer-child	3.97E-04	2.94E-03	1.00E-03	4.40E+02	5.14E-07	2.50E+01	4.87E+07
Typical	Aerial	Agricultural	Helicoptor	Swimmer-child	3.97E-04	2.50E-03	1.00E-03	4.40E+02	4.37E-07	2.50E+01	5.72E+07
Typical	Ground	Agricultural	Low Boom	Swimmer-child	3.97E-04	2.79E-04	1.00E-03	4.40E+02	4.88E-08	2.50E+01	5.13E+08
Typical	Ground	Agricultural	High Boom	Swimmer-child	3.97E-04	4.49E-04	1.00E-03	4.40E+02	7.85E-08	2.50E+01	3.19E+08
Max	Aerial	Agricultural	Plane	Swimmer-child	3.97E-04	1.13E-02	1.00E-03	4.40E+02	1.97E-06	2.50E+01	1.27E+07
Max	Aerial	Agricultural	Helicoptor	Swimmer-child	3.97E-04	9.42E-03	1.00E-03	4.40E+02	1.65E-06	2.50E+01	1.52E+07
Max	Ground	Agricultural	Low Boom	Swimmer-child	3.97E-04	9.13E-04	1.00E-03	4.40E+02	1.60E-07	2.50E+01	1.57E+08
Max	Ground	Agricultural	High Boom	Swimmer-child	3.97E-04	1.47E-03	1.00E-03	4.40E+02	2.57E-07	2.50E+01	9.73E+07
Typical	Aerial	Agricultural	Plane	Swimmer-adult	3.97E-04	2.94E-03	1.00E-03	2.57E+02	3.00E-07	2.50E+01	8.33E+07
Typical	Aerial	Agricultural	Helicoptor	Swimmer-adult	3.97E-04	2.50E-03	1.00E-03	2.57E+02	2.55E-07	2.50E+01	9.79E+07
Typical	Ground	Agricultural	Low Boom	Swimmer-adult	3.97E-04	2.79E-04	1.00E-03	2.57E+02	2.85E-08	2.50E+01	8.77E+08
Typical	Ground	Agricultural	High Boom	Swimmer-adult	3.97E-04	4.49E-04	1.00E-03	2.57E+02	4.59E-08	2.50E+01	5.45E+08
Max	Aerial	Agricultural	Plane	Swimmer-adult	3.97E-04	1.13E-02	1.00E-03	2.57E+02	1.15E-06	2.50E+01	2.17E+07
Max	Aerial	Agricultural	Helicoptor	Swimmer-adult	3.97E-04	9.42E-03	1.00E-03	2.57E+02	9.62E-07	2.50E+01	2.60E+07
Max	Ground	Agricultural	Low Boom	Swimmer-adult	3.97E-04	9.13E-04	1.00E-03	2.57E+02	9.32E-08	2.50E+01	2.68E+08
Max	Ground	Agricultural	High Boom	Swimmer-adult	3.97E-04	1.47E-03	1.00E-03	2.57E+02	1.50E-07	2.50E+01	1.67E+08
Typical	Aerial	Agricultural	Plane	N.American-child	3.97E-04	2.94E-03	1.00E-03	1.14E+03	1.34E-06	2.50E+01	1.87E+07
Typical	Aerial	Agricultural	Helicoptor	N.American-child	3.97E-04	2.50E-03	1.00E-03	1.14E+03	1.14E-06	2.50E+01	2.20E+07
Typical	Ground	Agricultural	Low Boom	N.American-child	3.97E-04	2.79E-04	1.00E-03	1.14E+03	1.27E-07	2.50E+01	1.97E+08
Typical	Ground	Agricultural	High Boom	N.American-child	3.97E-04	4.49E-04	1.00E-03	1.14E+03	2.04E-07	2.50E+01	1.23E+08
Max	Aerial	Agricultural	Plane	N.American-child	3.97E-04	1.13E-02	1.00E-03	1.14E+03	5.13E-06	2.50E+01	4.87E+06
Max	Aerial	Agricultural	Helicoptor	N.American-child	3.97E-04	9.42E-03	1.00E-03	1.14E+03	4.28E-06	2.50E+01	5.84E+06
Max	Ground	Agricultural	Low Boom	N.American-child	3.97E-04	9.13E-04	1.00E-03	1.14E+03	4.15E-07	2.50E+01	6.03E+07
Max	Ground	Agricultural	High Boom	N.American-child	3.97E-04	1.47E-03	1.00E-03	1.14E+03	6.68E-07	2.50E+01	3.74E+07
Typical	Aerial	Agricultural	Plane	N.American-adult	3.97E-04	2.94E-03	1.00E-03	6.69E+02	7.81E-07	2.50E+01	3.20E+07
Typical	Aerial	Agricultural	Helicoptor	N.American-adult	3.97E-04	2.50E-03	1.00E-03	6.69E+02	6.64E-07	2.50E+01	3.77E+07
Typical	Ground	Agricultural	Low Boom	N.American-adult	3.97E-04	2.79E-04	1.00E-03	6.69E+02	7.41E-08	2.50E+01	3.37E+08
Typical	Ground	Agricultural	High Boom	N.American-adult	3.97E-04	4.49E-04	1.00E-03	6.69E+02	1.19E-07	2.50E+01	2.10E+08
Max	Aerial	Agricultural	Plane	N.American-adult	3.97E-04	1.13E-02	1.00E-03	6.69E+02	3.00E-06	2.50E+01	8.33E+06
Max	Aerial	Agricultural	Helicoptor	N.American-adult	3.97E-04	9.42E-03	1.00E-03	6.69E+02	2.50E-06	2.50E+01	9.99E+06
Max	Ground	Agricultural	Low Boom	N.American-adult	3.97E-04	9.13E-04	1.00E-03	6.69E+02	2.42E-07	2.50E+01	1.03E+08
Max	Ground	Agricultural	High Boom	N.American-adult	3.97E-04	1.47E-03	1.00E-03	6.69E+02	3.90E-07	2.50E+01	6.40E+07

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Incidental Ingestion of Water while Swimming
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Incidental Ingestion	
								Oral NOAEL (mg/kg-day) Short/Int	MOE (unitless) Short/Int
Typical	Aerial	Agricultural	Plane	Swimmer-child	2.94E-03	3.33E-03	9.80E-06	2.50E+01	2.55E+06
Typical	Aerial	Agricultural	Helicoptor	Swimmer-child	2.50E-03	3.33E-03	8.33E-06	2.50E+01	3.00E+06
Typical	Ground	Agricultural	Low Boom	Swimmer-child	2.79E-04	3.33E-03	9.30E-07	2.50E+01	2.69E+07
Typical	Ground	Agricultural	High Boom	Swimmer-child	4.49E-04	3.33E-03	1.50E-06	2.50E+01	1.67E+07
Max	Aerial	Agricultural	Plane	Swimmer-child	1.13E-02	3.33E-03	3.77E-05	2.50E+01	6.64E+05
Max	Aerial	Agricultural	Helicoptor	Swimmer-child	9.42E-03	3.33E-03	3.14E-05	2.50E+01	7.96E+05
Max	Ground	Agricultural	Low Boom	Swimmer-child	9.13E-04	3.33E-03	3.04E-06	2.50E+01	8.21E+06
Max	Ground	Agricultural	High Boom	Swimmer-child	1.47E-03	3.33E-03	4.90E-06	2.50E+01	5.10E+06
Typical	Aerial	Agricultural	Plane	Swimmer-adult	2.94E-03	7.14E-04	2.10E-06	2.50E+01	1.19E+07
Typical	Aerial	Agricultural	Helicoptor	Swimmer-adult	2.50E-03	7.14E-04	1.79E-06	2.50E+01	1.40E+07
Typical	Ground	Agricultural	Low Boom	Swimmer-adult	2.79E-04	7.14E-04	1.99E-07	2.50E+01	1.25E+08
Typical	Ground	Agricultural	High Boom	Swimmer-adult	4.49E-04	7.14E-04	3.21E-07	2.50E+01	7.80E+07
Max	Aerial	Agricultural	Plane	Swimmer-adult	1.13E-02	7.14E-04	8.07E-06	2.50E+01	3.10E+06
Max	Aerial	Agricultural	Helicoptor	Swimmer-adult	9.42E-03	7.14E-04	6.73E-06	2.50E+01	3.72E+06
Max	Ground	Agricultural	Low Boom	Swimmer-adult	9.13E-04	7.14E-04	6.52E-07	2.50E+01	3.83E+07
Max	Ground	Agricultural	High Boom	Swimmer-adult	1.47E-03	7.14E-04	1.05E-06	2.50E+01	2.38E+07

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Drinking Water Ingestion
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water	
								PAD (mg/kg-day) Acute	%PAD (unitless) Acute
Typical	Aerial	Agricultural	Plane	Hiker/Hunter	2.94E-03	2.86E-02	8.40E-05	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Hiker/Hunter	2.50E-03	2.86E-02	7.14E-05	NA	NC
Typical	Ground	Agricultural	Low Boom	Hiker/Hunter	2.79E-04	2.86E-02	7.97E-06	NA	NC
Typical	Ground	Agricultural	High Boom	Hiker/Hunter	4.49E-04	2.86E-02	1.28E-05	NA	NC
Max	Aerial	Agricultural	Plane	Hiker/Hunter	1.13E-02	2.86E-02	3.23E-04	NA	NC
Max	Aerial	Agricultural	Helicoptor	Hiker/Hunter	9.42E-03	2.86E-02	2.69E-04	NA	NC
Max	Ground	Agricultural	Low Boom	Hiker/Hunter	9.13E-04	2.86E-02	2.61E-05	NA	NC
Max	Ground	Agricultural	High Boom	Hiker/Hunter	1.47E-03	2.86E-02	4.20E-05	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - child	2.94E-03	6.67E-02	1.96E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Berry - child	2.50E-03	6.67E-02	1.67E-04	NA	NC
Typical	Ground	Agricultural	Low Boom	Berry - child	2.79E-04	6.67E-02	1.86E-05	NA	NC
Typical	Ground	Agricultural	High Boom	Berry - child	4.49E-04	6.67E-02	2.99E-05	NA	NC
Max	Aerial	Agricultural	Plane	Berry - child	1.13E-02	6.67E-02	7.53E-04	NA	NC
Max	Aerial	Agricultural	Helicoptor	Berry - child	9.42E-03	6.67E-02	6.28E-04	NA	NC
Max	Ground	Agricultural	Low Boom	Berry - child	9.13E-04	6.67E-02	6.09E-05	NA	NC
Max	Ground	Agricultural	High Boom	Berry - child	1.47E-03	6.67E-02	9.80E-05	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - adult	2.94E-03	2.86E-02	8.40E-05	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Berry - adult	2.50E-03	2.86E-02	7.14E-05	NA	NC
Typical	Ground	Agricultural	Low Boom	Berry - adult	2.79E-04	2.86E-02	7.97E-06	NA	NC
Typical	Ground	Agricultural	High Boom	Berry - adult	4.49E-04	2.86E-02	1.28E-05	NA	NC
Max	Aerial	Agricultural	Plane	Berry - adult	1.13E-02	2.86E-02	3.23E-04	NA	NC
Max	Aerial	Agricultural	Helicoptor	Berry - adult	9.42E-03	2.86E-02	2.69E-04	NA	NC
Max	Ground	Agricultural	Low Boom	Berry - adult	9.13E-04	2.86E-02	2.61E-05	NA	NC
Max	Ground	Agricultural	High Boom	Berry - adult	1.47E-03	2.86E-02	4.20E-05	NA	NC
Typical	Aerial	Agricultural	Plane	Angler	2.94E-03	2.86E-02	8.40E-05	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Angler	2.50E-03	2.86E-02	7.14E-05	NA	NC
Typical	Ground	Agricultural	Low Boom	Angler	2.79E-04	2.86E-02	7.97E-06	NA	NC
Typical	Ground	Agricultural	High Boom	Angler	4.49E-04	2.86E-02	1.28E-05	NA	NC
Max	Aerial	Agricultural	Plane	Angler	1.13E-02	2.86E-02	3.23E-04	NA	NC
Max	Aerial	Agricultural	Helicoptor	Angler	9.42E-03	2.86E-02	2.69E-04	NA	NC
Max	Ground	Agricultural	Low Boom	Angler	9.13E-04	2.86E-02	2.61E-05	NA	NC
Max	Ground	Agricultural	High Boom	Angler	1.47E-03	2.86E-02	4.20E-05	NA	NC

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Drinking Water Ingestion
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water	
								PAD (mg/kg-day) Acute	%PAD (unitless) Acute
Typical	Aerial	Agricultural	Plane	N.American - child	2.94E-03	3.33E-02	9.80E-05	NA	NC
Typical	Aerial	Agricultural	Helicoptor	N.American - child	2.50E-03	3.33E-02	8.33E-05	NA	NC
Typical	Ground	Agricultural	Low Boom	N.American - child	2.79E-04	3.33E-02	9.30E-06	NA	NC
Typical	Ground	Agricultural	High Boom	N.American - child	4.49E-04	3.33E-02	1.50E-05	NA	NC
Max	Aerial	Agricultural	Plane	N.American - child	1.13E-02	3.33E-02	3.77E-04	NA	NC
Max	Aerial	Agricultural	Helicoptor	N.American - child	9.42E-03	3.33E-02	3.14E-04	NA	NC
Max	Ground	Agricultural	Low Boom	N.American - child	9.13E-04	3.33E-02	3.04E-05	NA	NC
Max	Ground	Agricultural	High Boom	N.American - child	1.47E-03	3.33E-02	4.90E-05	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - adult	2.94E-03	1.43E-02	4.20E-05	NA	NC
Typical	Aerial	Agricultural	Helicoptor	N.American - adult	2.50E-03	1.43E-02	3.57E-05	NA	NC
Typical	Ground	Agricultural	Low Boom	N.American - adult	2.79E-04	1.43E-02	3.99E-06	NA	NC
Typical	Ground	Agricultural	High Boom	N.American - adult	4.49E-04	1.43E-02	6.41E-06	NA	NC
Max	Aerial	Agricultural	Plane	N.American - adult	1.13E-02	1.43E-02	1.61E-04	NA	NC
Max	Aerial	Agricultural	Helicoptor	N.American - adult	9.42E-03	1.43E-02	1.35E-04	NA	NC
Max	Ground	Agricultural	Low Boom	N.American - adult	9.13E-04	1.43E-02	1.30E-05	NA	NC
Max	Ground	Agricultural	High Boom	N.American - adult	1.47E-03	1.43E-02	2.10E-05	NA	NC

NA - Not Available.
NC - Not Calculated (No dose-response value).

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Ingestion of Fish
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Water Concentration (mg/L)	Bioconcentration Factor (L/kg)	Unit Correction Factor (kg/mg)	Exposure Factor (mg/kg-day)	Absorbed Dose (mg/kg-day)	PAD (mg/kg-day) Acute	%PAD (unitless) Acute
Typical	Aerial	Agricultural	Plane	Angler	2.94E-03	3.01E+00	1.00E-06	9.00E+02	7.96E-06	NA	NC
Typical	Aerial	Agricultural	Helicoptor	Angler	2.50E-03	3.01E+00	1.00E-06	9.00E+02	6.77E-06	NA	NC
Typical	Ground	Agricultural	Low Boom	Angler	2.79E-04	3.01E+00	1.00E-06	9.00E+02	7.56E-07	NA	NC
Typical	Ground	Agricultural	High Boom	Angler	4.49E-04	3.01E+00	1.00E-06	9.00E+02	1.22E-06	NA	NC
Max	Aerial	Agricultural	Plane	Angler	1.13E-02	3.01E+00	1.00E-06	9.00E+02	3.06E-05	NA	NC
Max	Aerial	Agricultural	Helicoptor	Angler	9.42E-03	3.01E+00	1.00E-06	9.00E+02	2.55E-05	NA	NC
Max	Ground	Agricultural	Low Boom	Angler	9.13E-04	3.01E+00	1.00E-06	9.00E+02	2.47E-06	NA	NC
Max	Ground	Agricultural	High Boom	Angler	1.47E-03	3.01E+00	1.00E-06	9.00E+02	3.98E-06	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - child	2.94E-03	3.01E+00	1.00E-06	1.27E+04	1.12E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	N.American - child	2.50E-03	3.01E+00	1.00E-06	1.27E+04	9.53E-05	NA	NC
Typical	Ground	Agricultural	Low Boom	N.American - child	2.79E-04	3.01E+00	1.00E-06	1.27E+04	1.06E-05	NA	NC
Typical	Ground	Agricultural	High Boom	N.American - child	4.49E-04	3.01E+00	1.00E-06	1.27E+04	1.71E-05	NA	NC
Max	Aerial	Agricultural	Plane	N.American - child	1.13E-02	3.01E+00	1.00E-06	1.27E+04	4.31E-04	NA	NC
Max	Aerial	Agricultural	Helicoptor	N.American - child	9.42E-03	3.01E+00	1.00E-06	1.27E+04	3.59E-04	NA	NC
Max	Ground	Agricultural	Low Boom	N.American - child	9.13E-04	3.01E+00	1.00E-06	1.27E+04	3.48E-05	NA	NC
Max	Ground	Agricultural	High Boom	N.American - child	1.47E-03	3.01E+00	1.00E-06	1.27E+04	5.60E-05	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - adult	2.94E-03	3.01E+00	1.00E-06	1.26E+04	1.12E-04	NA	NC
Typical	Aerial	Agricultural	Helicoptor	N.American - adult	2.50E-03	3.01E+00	1.00E-06	1.26E+04	9.51E-05	NA	NC
Typical	Ground	Agricultural	Low Boom	N.American - adult	2.79E-04	3.01E+00	1.00E-06	1.26E+04	1.06E-05	NA	NC
Typical	Ground	Agricultural	High Boom	N.American - adult	4.49E-04	3.01E+00	1.00E-06	1.26E+04	1.71E-05	NA	NC
Max	Aerial	Agricultural	Plane	N.American - adult	1.13E-02	3.01E+00	1.00E-06	1.26E+04	4.30E-04	NA	NC
Max	Aerial	Agricultural	Helicoptor	N.American - adult	9.42E-03	3.01E+00	1.00E-06	1.26E+04	3.58E-04	NA	NC
Max	Ground	Agricultural	Low Boom	N.American - adult	9.13E-04	3.01E+00	1.00E-06	1.26E+04	3.47E-05	NA	NC
Max	Ground	Agricultural	High Boom	N.American - adult	1.47E-03	3.01E+00	1.00E-06	1.26E+04	5.59E-05	NA	NC

NA - Not Available.
NC - Not Calculated (No dose-response value).

Calculation: Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Target MOE	Dermal Exposure Pathways			Incidental Ingestion	Dietary Exposure Pathways			Short-Term Aggregate Risk Index
						Short-Term Dermal		Short/Int Term Oral	Short/Int Term Oral	Acute	Acute	Acute	
						Drift MOE	Foliage MOE	Water MOE	Water MOE	Water %PAD	Berries %PAD	Fish %PAD	
Typical	Aerial	Agricultural	Plane	Hiker/Hunter	1.00E+02	1.21E+04	1.37E+05	--	--	NC	--	--	1.12E+02
Typical	Aerial	Agricultural	Helicoptor	Hiker/Hunter	1.00E+02	1.21E+04	1.37E+05	--	--	NC	--	--	1.12E+02
Typical	Ground	Agricultural	Low Boom	Hiker/Hunter	1.00E+02	8.42E+04	9.48E+05	--	--	NC	--	--	7.73E+02
Typical	Ground	Agricultural	High Boom	Hiker/Hunter	1.00E+02	5.09E+04	5.73E+05	--	--	NC	--	--	4.68E+02
Max	Aerial	Agricultural	Plane	Hiker/Hunter	1.00E+02	3.24E+03	3.65E+04	--	--	NC	--	--	2.97E+01
Max	Aerial	Agricultural	Helicoptor	Hiker/Hunter	1.00E+02	3.74E+03	4.21E+04	--	--	NC	--	--	3.43E+01
Max	Ground	Agricultural	Low Boom	Hiker/Hunter	1.00E+02	2.43E+04	2.73E+05	--	--	NC	--	--	2.23E+02
Max	Ground	Agricultural	High Boom	Hiker/Hunter	1.00E+02	1.62E+04	1.82E+05	--	--	NC	--	--	1.49E+02
Typical	Aerial	Agricultural	Plane	Berry - child	1.00E+02	1.46E+03	1.95E+04	--	--	NC	NC	--	1.36E+01
Typical	Aerial	Agricultural	Helicoptor	Berry - child	1.00E+02	1.46E+03	1.95E+04	--	--	NC	NC	--	1.36E+01
Typical	Ground	Agricultural	Low Boom	Berry - child	1.00E+02	1.01E+04	1.35E+05	--	--	NC	NC	--	9.41E+01
Typical	Ground	Agricultural	High Boom	Berry - child	1.00E+02	6.12E+03	8.19E+04	--	--	NC	NC	--	5.69E+01
Max	Aerial	Agricultural	Plane	Berry - child	1.00E+02	3.89E+02	5.21E+03	--	--	NC	NC	--	3.62E+00
Max	Aerial	Agricultural	Helicoptor	Berry - child	1.00E+02	4.49E+02	6.01E+03	--	--	NC	NC	--	4.18E+00
Max	Ground	Agricultural	Low Boom	Berry - child	1.00E+02	2.92E+03	3.91E+04	--	--	NC	NC	--	2.71E+01
Max	Ground	Agricultural	High Boom	Berry - child	1.00E+02	1.94E+03	2.60E+04	--	--	NC	NC	--	1.81E+01
Typical	Aerial	Agricultural	Plane	Berry - adult	1.00E+02	1.21E+04	9.11E+04	--	--	NC	NC	--	1.07E+02
Typical	Aerial	Agricultural	Helicoptor	Berry - adult	1.00E+02	1.21E+04	9.11E+04	--	--	NC	NC	--	1.07E+02
Typical	Ground	Agricultural	Low Boom	Berry - adult	1.00E+02	8.42E+04	6.32E+05	--	--	NC	NC	--	7.43E+02
Typical	Ground	Agricultural	High Boom	Berry - adult	1.00E+02	5.09E+04	3.82E+05	--	--	NC	NC	--	4.49E+02
Max	Aerial	Agricultural	Plane	Berry - adult	1.00E+02	3.24E+03	2.43E+04	--	--	NC	NC	--	2.86E+01
Max	Aerial	Agricultural	Helicoptor	Berry - adult	1.00E+02	3.74E+03	2.80E+04	--	--	NC	NC	--	3.30E+01
Max	Ground	Agricultural	Low Boom	Berry - adult	1.00E+02	2.43E+04	1.82E+05	--	--	NC	NC	--	2.14E+02
Max	Ground	Agricultural	High Boom	Berry - adult	1.00E+02	1.62E+04	1.22E+05	--	--	NC	NC	--	1.43E+02
Typical	Aerial	Agricultural	Plane	Angler	1.00E+02	1.21E+04	1.37E+05	--	--	NC	--	NC	1.12E+02
Typical	Aerial	Agricultural	Helicoptor	Angler	1.00E+02	1.21E+04	1.37E+05	--	--	NC	--	NC	1.12E+02
Typical	Ground	Agricultural	Low Boom	Angler	1.00E+02	8.42E+04	9.48E+05	--	--	NC	--	NC	7.73E+02
Typical	Ground	Agricultural	High Boom	Angler	1.00E+02	5.09E+04	5.73E+05	--	--	NC	--	NC	4.68E+02
Max	Aerial	Agricultural	Plane	Angler	1.00E+02	3.24E+03	3.65E+04	--	--	NC	--	NC	2.97E+01
Max	Aerial	Agricultural	Helicoptor	Angler	1.00E+02	3.74E+03	4.21E+04	--	--	NC	--	NC	3.43E+01
Max	Ground	Agricultural	Low Boom	Angler	1.00E+02	2.43E+04	2.73E+05	--	--	NC	--	NC	2.23E+02
Max	Ground	Agricultural	High Boom	Angler	1.00E+02	1.62E+04	1.82E+05	--	--	NC	--	NC	1.49E+02

Calculation: Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Fluridone
Program: Aquatic Sites

						Dermal Exposure Pathways			Incidental Ingestion	Dietary Exposure Pathways			Short-Term
						Short-Term Dermal		Short/Int Term Oral	Short/Int Term Oral	Acute	Acute	Acute	Aggregate
Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Target MOE	Drift MOE	Foliage MOE	Water MOE	Water MOE	Water %PAD	Berries %PAD	Fish %PAD	Risk Index
Typical	Aerial	Agricultural	Plane	Res-child	1.00E+02	1.46E+03	1.13E+03	--	--	--	NC	--	6.36E+00
Typical	Aerial	Agricultural	Helicoptor	Res-child	1.00E+02	1.46E+03	1.13E+03	--	--	--	NC	--	6.36E+00
Typical	Ground	Agricultural	Low Boom	Res-child	1.00E+02	1.01E+04	7.81E+03	--	--	--	NC	--	4.41E+01
Typical	Ground	Agricultural	High Boom	Res-child	1.00E+02	6.12E+03	4.72E+03	--	--	--	NC	--	2.67E+01
Max	Aerial	Agricultural	Plane	Res-child	1.00E+02	3.89E+02	3.00E+02	--	--	--	NC	--	1.70E+00
Max	Aerial	Agricultural	Helicoptor	Res-child	1.00E+02	4.49E+02	3.47E+02	--	--	--	NC	--	1.96E+00
Max	Ground	Agricultural	Low Boom	Res-child	1.00E+02	2.92E+03	2.25E+03	--	--	--	NC	--	1.27E+01
Max	Ground	Agricultural	High Boom	Res-child	1.00E+02	1.94E+03	1.50E+03	--	--	--	NC	--	8.48E+00
Typical	Aerial	Agricultural	Plane	Res-adult	1.00E+02	1.21E+04	9.43E+03	--	--	--	NC	--	5.31E+01
Typical	Aerial	Agricultural	Helicoptor	Res-adult	1.00E+02	1.21E+04	9.43E+03	--	--	--	NC	--	5.31E+01
Typical	Ground	Agricultural	Low Boom	Res-adult	1.00E+02	8.42E+04	6.54E+04	--	--	--	NC	--	3.68E+02
Typical	Ground	Agricultural	High Boom	Res-adult	1.00E+02	5.09E+04	3.95E+04	--	--	--	NC	--	2.23E+02
Max	Aerial	Agricultural	Plane	Res-adult	1.00E+02	3.24E+03	2.51E+03	--	--	--	NC	--	1.42E+01
Max	Aerial	Agricultural	Helicoptor	Res-adult	1.00E+02	3.74E+03	2.90E+03	--	--	--	NC	--	1.63E+01
Max	Ground	Agricultural	Low Boom	Res-adult	1.00E+02	2.43E+04	1.89E+04	--	--	--	NC	--	1.06E+02
Max	Ground	Agricultural	High Boom	Res-adult	1.00E+02	1.62E+04	1.26E+04	--	--	--	NC	--	7.08E+01
Typical	Aerial	Agricultural	Plane	N.A.-child	1.00E+02	1.46E+03	1.30E+04	1.87E+07	--	NC	NC	NC	1.31E+01
Typical	Aerial	Agricultural	Helicoptor	N.A.-child	1.00E+02	1.46E+03	1.30E+04	2.20E+07	--	NC	NC	NC	1.31E+01
Typical	Ground	Agricultural	Low Boom	N.A.-child	1.00E+02	1.01E+04	9.03E+04	1.97E+08	--	NC	NC	NC	9.09E+01
Typical	Ground	Agricultural	High Boom	N.A.-child	1.00E+02	6.12E+03	5.46E+04	1.23E+08	--	NC	NC	NC	5.50E+01
Max	Aerial	Agricultural	Plane	N.A.-child	1.00E+02	3.89E+02	3.47E+03	4.87E+06	--	NC	NC	NC	3.50E+00
Max	Aerial	Agricultural	Helicoptor	N.A.-child	1.00E+02	4.49E+02	4.01E+03	5.84E+06	--	NC	NC	NC	4.04E+00
Max	Ground	Agricultural	Low Boom	N.A.-child	1.00E+02	2.92E+03	2.60E+04	6.03E+07	--	NC	NC	NC	2.62E+01
Max	Ground	Agricultural	High Boom	N.A.-child	1.00E+02	1.94E+03	1.74E+04	3.74E+07	--	NC	NC	NC	1.75E+01
Typical	Aerial	Agricultural	Plane	N.A.-adult	1.00E+02	1.21E+04	6.08E+04	3.20E+07	--	NC	NC	NC	1.01E+02
Typical	Aerial	Agricultural	Helicoptor	N.A.-adult	1.00E+02	1.21E+04	6.08E+04	3.77E+07	--	NC	NC	NC	1.01E+02
Typical	Ground	Agricultural	Low Boom	N.A.-adult	1.00E+02	8.42E+04	4.21E+05	3.37E+08	--	NC	NC	NC	7.01E+02
Typical	Ground	Agricultural	High Boom	N.A.-adult	1.00E+02	5.09E+04	2.55E+05	2.10E+08	--	NC	NC	NC	4.24E+02
Max	Aerial	Agricultural	Plane	N.A.-adult	1.00E+02	3.24E+03	1.62E+04	8.33E+06	--	NC	NC	NC	2.70E+01
Max	Aerial	Agricultural	Helicoptor	N.A.-adult	1.00E+02	3.74E+03	1.87E+04	9.99E+06	--	NC	NC	NC	3.11E+01
Max	Ground	Agricultural	Low Boom	N.A.-adult	1.00E+02	2.43E+04	1.22E+05	1.03E+08	--	NC	NC	NC	2.02E+02
Max	Ground	Agricultural	High Boom	N.A.-adult	1.00E+02	1.62E+04	8.10E+04	6.40E+07	--	NC	NC	NC	1.35E+02

Calculation: Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Fluridone
Program: Aquatic Sites

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Target MOE	Dermal Exposure Pathways			Incidental Ingestion	Dietary Exposure Pathways			Short-Term Aggregate Risk Index
						Short-Term Dermal		Short/Int Term Oral	Short/Int Term Oral	Acute	Acute	Acute	
						Drift MOE	Foliage MOE	Water MOE	Water MOE	Water %PAD	Berries %PAD	Fish %PAD	
Typical	Aerial	Agricultural	Plane	Swimmer-child	1.00E+02	--	--	4.87E+07	2.55E+06	--	--	--	2.42E+04
Typical	Aerial	Agricultural	Helicoptor	Swimmer-child	1.00E+02	--	--	5.72E+07	3.00E+06	--	--	--	2.85E+04
Typical	Ground	Agricultural	Low Boom	Swimmer-child	1.00E+02	--	--	5.13E+08	2.69E+07	--	--	--	2.55E+05
Typical	Ground	Agricultural	High Boom	Swimmer-child	1.00E+02	--	--	3.19E+08	1.67E+07	--	--	--	1.59E+05
Max	Aerial	Agricultural	Plane	Swimmer-child	1.00E+02	--	--	1.27E+07	6.64E+05	--	--	--	6.31E+03
Max	Aerial	Agricultural	Helicoptor	Swimmer-child	1.00E+02	--	--	1.52E+07	7.96E+05	--	--	--	7.57E+03
Max	Ground	Agricultural	Low Boom	Swimmer-child	1.00E+02	--	--	1.57E+08	8.21E+06	--	--	--	7.81E+04
Max	Ground	Agricultural	High Boom	Swimmer-child	1.00E+02	--	--	9.73E+07	5.10E+06	--	--	--	4.85E+04
Typical	Aerial	Agricultural	Plane	Swimmer-adult	1.00E+02	--	--	8.33E+07	1.19E+07	--	--	--	1.04E+05
Typical	Aerial	Agricultural	Helicoptor	Swimmer-adult	1.00E+02	--	--	9.79E+07	1.40E+07	--	--	--	1.22E+05
Typical	Ground	Agricultural	Low Boom	Swimmer-adult	1.00E+02	--	--	8.77E+08	1.25E+08	--	--	--	1.10E+06
Typical	Ground	Agricultural	High Boom	Swimmer-adult	1.00E+02	--	--	5.45E+08	7.80E+07	--	--	--	6.82E+05
Max	Aerial	Agricultural	Plane	Swimmer-adult	1.00E+02	--	--	2.17E+07	3.10E+06	--	--	--	2.71E+04
Max	Aerial	Agricultural	Helicoptor	Swimmer-adult	1.00E+02	--	--	2.60E+07	3.72E+06	--	--	--	3.25E+04
Max	Ground	Agricultural	Low Boom	Swimmer-adult	1.00E+02	--	--	2.68E+08	3.83E+07	--	--	--	3.35E+05
Max	Ground	Agricultural	High Boom	Swimmer-adult	1.00E+02	--	--	1.67E+08	2.38E+07	--	--	--	2.08E+05

-Receptor not exposed via this pathway.
NA - Not Available.
NC - Not Calculated (No dose-response value).