Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Spray Drift
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Typical	Aerial	Agricultural	Plane	Hiker/Hunter	5.00E-01	2.34E-05	6.43E+01	7.53E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Hiker/Hunter	5.00E-01	2.02E-05	6.43E+01	6.50E-04	NA	NC
Typical	Aerial	Forestry	Plane	Hiker/Hunter	5.00E-01	9.49E-05	6.43E+01	3.05E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	Hiker/Hunter	5.00E-01	6.44E-05	6.43E+01	2.07E-03	NA	NC
Typical	Ground	Both	Low Boom	Hiker/Hunter	5.00E-01	4.41E-06	6.43E+01	1.42E-04	NA	NC
Typical	Ground	Both	High Boom	Hiker/Hunter	5.00E-01	7.28E-06	6.43E+01	2.34E-04	NA	NC
Max	Aerial	Agricultural	Plane	Hiker/Hunter	5.00E-01	2.00E-04	6.43E+01	6.43E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	Hiker/Hunter	5.00E-01	1.00E-04	6.43E+01	3.22E-03	NA	NC
Max	Aerial	Forestry	Plane	Hiker/Hunter	5.00E-01	6.00E-04	6.43E+01	1.93E-02	NA	NC
Max	Aerial	Forestry	Helicopter	Hiker/Hunter	5.00E-01	4.00E-04	6.43E+01	1.29E-02	NA	NC
Max	Ground	Both	Low Boom	Hiker/Hunter	5.00E-01	2.64E-05	6.43E+01	8.49E-04	NA	NC
Max	Ground	Both	High Boom	Hiker/Hunter	5.00E-01	4.36E-05	6.43E+01	1.40E-03	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - child	5.00E-01	2.34E-05	1.07E+02	1.25E-03	NA	NC
Typical	Aerial	Agricultural	Helicopter	Berry - child	5.00E-01	2.02E-05	1.07E+02	1.08E-03	NA	NC
Typical	Aerial	Forestry	Plane	Berry - child	5.00E-01	9.49E-05	1.07E+02	5.08E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	Berry - child	5.00E-01	6.44E-05	1.07E+02	3.45E-03	NA	NC
Typical	Ground	Both	Low Boom	Berry - child	5.00E-01	4.41E-06	1.07E+02	2.36E-04	NA	NC
Typical	Ground	Both	High Boom	Berry - child	5.00E-01	7.28E-06	1.07E+02	3.90E-04	NA	NC
Max	Aerial	Agricultural	Plane	Berry - child	5.00E-01	2.00E-04	1.07E+02	1.07E-02	NA	NC
Max	Aerial	Agricultural	Helicopter	Berry - child	5.00E-01	1.00E-04	1.07E+02	5.36E-03	NA	NC
Max	Aerial	Forestry	Plane	Berry - child	5.00E-01	6.00E-04	1.07E+02	3.21E-02	NA	NC
Max	Aerial	Forestry	Helicopter	Berry - child	5.00E-01	4.00E-04	1.07E+02	2.14E-02	NA	NC
Max	Ground	Both	Low Boom	Berry - child	5.00E-01	2.64E-05	1.07E+02	1.41E-03	NA	NC
Max	Ground	Both	High Boom	Berry - child	5.00E-01	4.36E-05	1.07E+02	2.34E-03	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - adult	5.00E-01	2.34E-05	6.43E+01	7.53E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Berry - adult	5.00E-01	2.02E-05	6.43E+01	6.50E-04	NA	NC
Typical	Aerial	Forestry	Plane	Berry - adult	5.00E-01	9.49E-05	6.43E+01	3.05E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	Berry - adult	5.00E-01	6.44E-05	6.43E+01	2.07E-03	NA	NC
Typical	Ground	Both	Low Boom	Berry - adult	5.00E-01	4.41E-06	6.43E+01	1.42E-04	NA	NC
Typical	Ground	Both	High Boom	Berry - adult	5.00E-01	7.28E-06	6.43E+01	2.34E-04	NA	NC

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Spray Drift
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Max	Aerial	Agricultural	Plane	Berry - adult	5.00E-01	2.00E-04	6.43E+01	6.43E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	Berry - adult	5.00E-01	1.00E-04	6.43E+01	3.22E-03	NA	NC
Max	Aerial	Forestry	Plane	Berry - adult	5.00E-01	6.00E-04	6.43E+01	1.93E-02	NA	NC
Max	Aerial	Forestry	Helicopter	Berry - adult	5.00E-01	4.00E-04	6.43E+01	1.29E-02	NA	NC
Max	Ground	Both	Low Boom	Berry - adult	5.00E-01	2.64E-05	6.43E+01	8.49E-04	NA	NC
Max	Ground	Both	High Boom	Berry - adult	5.00E-01	4.36E-05	6.43E+01	1.40E-03	NA	NC

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Spray Drift
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Typical	Aerial	Agricultural	Plane	Angler	5.00E-01	2.34E-05	6.43E+01	7.53E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Angler	5.00E-01	2.02E-05	6.43E+01	6.50E-04	NA	NC
Typical	Aerial	Forestry	Plane	Angler	5.00E-01	9.49E-05	6.43E+01	3.05E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	Angler	5.00E-01	6.44E-05	6.43E+01	2.07E-03	NA	NC
Typical	Ground	Both	Low Boom	Angler	5.00E-01	4.41E-06	6.43E+01	1.42E-04	NA	NC
Typical	Ground	Both	High Boom	Angler	5.00E-01	7.28E-06	6.43E+01	2.34E-04	NA	NC
Max	Aerial	Agricultural	Plane	Angler	5.00E-01	2.00E-04	6.43E+01	6.43E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	Angler	5.00E-01	1.00E-04	6.43E+01	3.22E-03	NA	NC
Max	Aerial	Forestry	Plane	Angler	5.00E-01	6.00E-04	6.43E+01	1.93E-02	NA	NC
Max	Aerial	Forestry	Helicopter	Angler	5.00E-01	4.00E-04	6.43E+01	1.29E-02	NA	NC
Max	Ground	Both	Low Boom	Angler	5.00E-01	2.64E-05	6.43E+01	8.49E-04	NA	NC
Max	Ground	Both	High Boom	Angler	5.00E-01	4.36E-05	6.43E+01	1.40E-03	NA	NC
Typical	Aerial	Agricultural	Plane	Res-child	5.00E-01	2.34E-05	1.07E+02	1.25E-03	NA	NC
Typical	Aerial	Agricultural	Helicopter	Res-child	5.00E-01	2.02E-05	1.07E+02	1.08E-03	NA	NC
Typical	Aerial	Forestry	Plane	Res-child	5.00E-01	9.49E-05	1.07E+02	5.08E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	Res-child	5.00E-01	6.44E-05	1.07E+02	3.45E-03	NA	NC
Typical	Ground	Both	Low Boom	Res-child	5.00E-01	4.41E-06	1.07E+02	2.36E-04	NA	NC
Typical	Ground	Both	High Boom	Res-child	5.00E-01	7.28E-06	1.07E+02	3.90E-04	NA	NC
Max	Aerial	Agricultural	Plane	Res-child	5.00E-01	2.00E-04	1.07E+02	1.07E-02	NA	NC
Max	Aerial	Agricultural	Helicopter	Res-child	5.00E-01	1.00E-04	1.07E+02	5.36E-03	NA	NC
Max	Aerial	Forestry	Plane	Res-child	5.00E-01	6.00E-04	1.07E+02	3.21E-02	NA	NC
Max	Aerial	Forestry	Helicopter	Res-child	5.00E-01	4.00E-04	1.07E+02	2.14E-02	NA	NC
Max	Ground	Both	Low Boom	Res-child	5.00E-01	2.64E-05	1.07E+02	1.41E-03	NA	NC
Max	Ground	Both	High Boom	Res-child	5.00E-01	4.36E-05	1.07E+02	2.34E-03	NA	NC
Typical	Aerial	Agricultural	Plane	Res-adult	5.00E-01	2.34E-05	6.43E+01	7.53E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Res-adult	5.00E-01	2.02E-05	6.43E+01	6.50E-04	NA	NC
Typical	Aerial	Forestry	Plane	Res-adult	5.00E-01	9.49E-05	6.43E+01	3.05E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	Res-adult	5.00E-01	6.44E-05	6.43E+01	2.07E-03	NA	NC
Typical	Ground	Both	Low Boom	Res-adult	5.00E-01	4.41E-06	6.43E+01	1.42E-04	NA	NC
Typical	Ground	Both	High Boom	Res-adult	5.00E-01	7.28E-06	6.43E+01	2.34E-04	NA	NC

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Spray Drift
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Max	Aerial	Agricultural	Plane	Res-adult	5.00E-01	2.00E-04	6.43E+01	6.43E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	Res-adult	5.00E-01	1.00E-04	6.43E+01	3.22E-03	NA	NC
Max	Aerial	Forestry	Plane	Res-adult	5.00E-01	6.00E-04	6.43E+01	1.93E-02	NA	NC
Max	Aerial	Forestry	Helicopter	Res-adult	5.00E-01	4.00E-04	6.43E+01	1.29E-02	NA	NC
Max	Ground	Both	Low Boom	Res-adult	5.00E-01	2.64E-05	6.43E+01	8.49E-04	NA	NC
Max	Ground	Both	High Boom	Res-adult	5.00E-01	4.36E-05	6.43E+01	1.40E-03	NA	NC

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Spray Drift
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Typical	Aerial	Agricultural	Plane	N.A.-child	5.00E-01	2.34E-05	1.07E+02	1.25E-03	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.A.-child	5.00E-01	2.02E-05	1.07E+02	1.08E-03	NA	NC
Typical	Aerial	Forestry	Plane	N.A.-child	5.00E-01	9.49E-05	1.07E+02	5.08E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	N.A.-child	5.00E-01	6.44E-05	1.07E+02	3.45E-03	NA	NC
Typical	Ground	Both	Low Boom	N.A.-child	5.00E-01	4.41E-06	1.07E+02	2.36E-04	NA	NC
Typical	Ground	Both	High Boom	N.A.-child	5.00E-01	7.28E-06	1.07E+02	3.90E-04	NA	NC
Max	Aerial	Agricultural	Plane	N.A.-child	5.00E-01	2.00E-04	1.07E+02	1.07E-02	NA	NC
Max	Aerial	Agricultural	Helicopter	N.A.-child	5.00E-01	1.00E-04	1.07E+02	5.36E-03	NA	NC
Max	Aerial	Forestry	Plane	N.A.-child	5.00E-01	6.00E-04	1.07E+02	3.21E-02	NA	NC
Max	Aerial	Forestry	Helicopter	N.A.-child	5.00E-01	4.00E-04	1.07E+02	2.14E-02	NA	NC
Max	Ground	Both	Low Boom	N.A.-child	5.00E-01	2.64E-05	1.07E+02	1.41E-03	NA	NC
Max	Ground	Both	High Boom	N.A.-child	5.00E-01	4.36E-05	1.07E+02	2.34E-03	NA	NC
Typical	Aerial	Agricultural	Plane	N.A.-adult	5.00E-01	2.34E-05	6.43E+01	7.53E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.A.-adult	5.00E-01	2.02E-05	6.43E+01	6.50E-04	NA	NC
Typical	Aerial	Forestry	Plane	N.A.-adult	5.00E-01	9.49E-05	6.43E+01	3.05E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	N.A.-adult	5.00E-01	6.44E-05	6.43E+01	2.07E-03	NA	NC
Typical	Ground	Both	Low Boom	N.A.-adult	5.00E-01	4.41E-06	6.43E+01	1.42E-04	NA	NC
Typical	Ground	Both	High Boom	N.A.-adult	5.00E-01	7.28E-06	6.43E+01	2.34E-04	NA	NC
Max	Aerial	Agricultural	Plane	N.A.-adult	5.00E-01	2.00E-04	6.43E+01	6.43E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	N.A.-adult	5.00E-01	1.00E-04	6.43E+01	3.22E-03	NA	NC
Max	Aerial	Forestry	Plane	N.A.-adult	5.00E-01	6.00E-04	6.43E+01	1.93E-02	NA	NC
Max	Aerial	Forestry	Helicopter	N.A.-adult	5.00E-01	4.00E-04	6.43E+01	1.29E-02	NA	NC
Max	Ground	Both	Low Boom	N.A.-adult	5.00E-01	2.64E-05	6.43E+01	8.49E-04	NA	NC
Max	Ground	Both	High Boom	N.A.-adult	5.00E-01	4.36E-05	6.43E+01	1.40E-03	NA	NC

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

Calculatio Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Foliage
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Typical	Aerial	Agricultural	Plane	Hiker/Hunte	2.00E-01	5.00E-01	2.34E-05	4.68E-06	2.86E+01	6.69E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	Hiker/Hunte	2.00E-01	5.00E-01	2.02E-05	4.04E-06	2.86E+01	5.77E-05	NA	NC
Typical	Aerial	Forestry	Plane	Hiker/Hunte	2.00E-01	5.00E-01	9.49E-05	1.90E-05	2.86E+01	2.71E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	Hiker/Hunte	2.00E-01	5.00E-01	6.44E-05	1.29E-05	2.86E+01	1.84E-04	NA	NC
Typical	Ground	Both	Low Boom	Hiker/Hunte	2.00E-01	5.00E-01	4.41E-06	8.82E-07	2.86E+01	1.26E-05	NA	NC
Typical	Ground	Both	High Boom	Hiker/Hunte	2.00E-01	5.00E-01	7.28E-06	1.46E-06	2.86E+01	2.08E-05	NA	NC
Max	Aerial	Agricultural	Plane	Hiker/Hunte	2.00E-01	5.00E-01	2.00E-04	4.00E-05	2.86E+01	5.71E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Hiker/Hunte	2.00E-01	5.00E-01	1.00E-04	2.00E-05	2.86E+01	2.86E-04	NA	NC
Max	Aerial	Forestry	Plane	Hiker/Hunte	2.00E-01	5.00E-01	6.00E-04	1.20E-04	2.86E+01	1.71E-03	NA	NC
Max	Aerial	Forestry	Helicopter	Hiker/Hunte	2.00E-01	5.00E-01	4.00E-04	8.00E-05	2.86E+01	1.14E-03	NA	NC
Max	Ground	Both	Low Boom	Hiker/Hunte	2.00E-01	5.00E-01	2.64E-05	5.28E-06	2.86E+01	7.54E-05	NA	NC
Max	Ground	Both	High Boom	Hiker/Hunte	2.00E-01	5.00E-01	4.36E-05	8.72E-06	2.86E+01	1.25E-04	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - child	2.00E-01	5.00E-01	2.34E-05	4.68E-06	4.00E+01	9.36E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	Berry - child	2.00E-01	5.00E-01	2.02E-05	4.04E-06	4.00E+01	8.08E-05	NA	NC
Typical	Aerial	Forestry	Plane	Berry - child	2.00E-01	5.00E-01	9.49E-05	1.90E-05	4.00E+01	3.80E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	Berry - child	2.00E-01	5.00E-01	6.44E-05	1.29E-05	4.00E+01	2.58E-04	NA	NC
Typical	Ground	Both	Low Boom	Berry - child	2.00E-01	5.00E-01	4.41E-06	8.82E-07	4.00E+01	1.76E-05	NA	NC
Typical	Ground	Both	High Boom	Berry - child	2.00E-01	5.00E-01	7.28E-06	1.46E-06	4.00E+01	2.91E-05	NA	NC
Max	Aerial	Agricultural	Plane	Berry - child	2.00E-01	5.00E-01	2.00E-04	4.00E-05	4.00E+01	8.00E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Berry - child	2.00E-01	5.00E-01	1.00E-04	2.00E-05	4.00E+01	4.00E-04	NA	NC
Max	Aerial	Forestry	Plane	Berry - child	2.00E-01	5.00E-01	6.00E-04	1.20E-04	4.00E+01	2.40E-03	NA	NC
Max	Aerial	Forestry	Helicopter	Berry - child	2.00E-01	5.00E-01	4.00E-04	8.00E-05	4.00E+01	1.60E-03	NA	NC
Max	Ground	Both	Low Boom	Berry - child	2.00E-01	5.00E-01	2.64E-05	5.28E-06	4.00E+01	1.06E-04	NA	NC
Max	Ground	Both	High Boom	Berry - child	2.00E-01	5.00E-01	4.36E-05	8.72E-06	4.00E+01	1.74E-04	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - adult	2.00E-01	5.00E-01	2.34E-05	4.68E-06	4.29E+01	1.00E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Berry - adult	2.00E-01	5.00E-01	2.02E-05	4.04E-06	4.29E+01	8.66E-05	NA	NC
Typical	Aerial	Forestry	Plane	Berry - adult	2.00E-01	5.00E-01	9.49E-05	1.90E-05	4.29E+01	4.07E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	Berry - adult	2.00E-01	5.00E-01	6.44E-05	1.29E-05	4.29E+01	2.76E-04	NA	NC
Typical	Ground	Both	Low Boom	Berry - adult	2.00E-01	5.00E-01	4.41E-06	8.82E-07	4.29E+01	1.89E-05	NA	NC
Typical	Ground	Both	High Boom	Berry - adult	2.00E-01	5.00E-01	7.28E-06	1.46E-06	4.29E+01	3.12E-05	NA	NC

Calculatio Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Foliage
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Max	Aerial	Agricultural	Plane	Berry - adult	2.00E-01	5.00E-01	2.00E-04	4.00E-05	4.29E+01	8.57E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Berry - adult	2.00E-01	5.00E-01	1.00E-04	2.00E-05	4.29E+01	4.29E-04	NA	NC
Max	Aerial	Forestry	Plane	Berry - adult	2.00E-01	5.00E-01	6.00E-04	1.20E-04	4.29E+01	2.57E-03	NA	NC
Max	Aerial	Forestry	Helicopter	Berry - adult	2.00E-01	5.00E-01	4.00E-04	8.00E-05	4.29E+01	1.71E-03	NA	NC
Max	Ground	Both	Low Boom	Berry - adult	2.00E-01	5.00E-01	2.64E-05	5.28E-06	4.29E+01	1.13E-04	NA	NC
Max	Ground	Both	High Boom	Berry - adult	2.00E-01	5.00E-01	4.36E-05	8.72E-06	4.29E+01	1.87E-04	NA	NC

Calculatio Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Foliage
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Typical	Aerial	Agricultural	Plane	Angler	2.00E-01	5.00E-01	2.34E-05	4.68E-06	2.86E+01	6.69E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	Angler	2.00E-01	5.00E-01	2.02E-05	4.04E-06	2.86E+01	5.77E-05	NA	NC
Typical	Aerial	Forestry	Plane	Angler	2.00E-01	5.00E-01	9.49E-05	1.90E-05	2.86E+01	2.71E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	Angler	2.00E-01	5.00E-01	6.44E-05	1.29E-05	2.86E+01	1.84E-04	NA	NC
Typical	Ground	Both	Low Boom	Angler	2.00E-01	5.00E-01	4.41E-06	8.82E-07	2.86E+01	1.26E-05	NA	NC
Typical	Ground	Both	High Boom	Angler	2.00E-01	5.00E-01	7.28E-06	1.46E-06	2.86E+01	2.08E-05	NA	NC
Max	Aerial	Agricultural	Plane	Angler	2.00E-01	5.00E-01	2.00E-04	4.00E-05	2.86E+01	5.71E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Angler	2.00E-01	5.00E-01	1.00E-04	2.00E-05	2.86E+01	2.86E-04	NA	NC
Max	Aerial	Forestry	Plane	Angler	2.00E-01	5.00E-01	6.00E-04	1.20E-04	2.86E+01	1.71E-03	NA	NC
Max	Aerial	Forestry	Helicopter	Angler	2.00E-01	5.00E-01	4.00E-04	8.00E-05	2.86E+01	1.14E-03	NA	NC
Max	Ground	Both	Low Boom	Angler	2.00E-01	5.00E-01	2.64E-05	5.28E-06	2.86E+01	7.54E-05	NA	NC
Max	Ground	Both	High Boom	Angler	2.00E-01	5.00E-01	4.36E-05	8.72E-06	2.86E+01	1.25E-04	NA	NC
Typical	Aerial	Agricultural	Plane	Res-child	2.00E-01	5.00E-01	2.34E-05	4.68E-06	6.93E+02	1.62E-03	NA	NC
Typical	Aerial	Agricultural	Helicopter	Res-child	2.00E-01	5.00E-01	2.02E-05	4.04E-06	6.93E+02	1.40E-03	NA	NC
Typical	Aerial	Forestry	Plane	Res-child	2.00E-01	5.00E-01	9.49E-05	1.90E-05	6.93E+02	6.58E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	Res-child	2.00E-01	5.00E-01	6.44E-05	1.29E-05	6.93E+02	4.47E-03	NA	NC
Typical	Ground	Both	Low Boom	Res-child	2.00E-01	5.00E-01	4.41E-06	8.82E-07	6.93E+02	3.06E-04	NA	NC
Typical	Ground	Both	High Boom	Res-child	2.00E-01	5.00E-01	7.28E-06	1.46E-06	6.93E+02	5.05E-04	NA	NC
Max	Aerial	Agricultural	Plane	Res-child	2.00E-01	5.00E-01	2.00E-04	4.00E-05	6.93E+02	1.39E-02	NA	NC
Max	Aerial	Agricultural	Helicopter	Res-child	2.00E-01	5.00E-01	1.00E-04	2.00E-05	6.93E+02	6.93E-03	NA	NC
Max	Aerial	Forestry	Plane	Res-child	2.00E-01	5.00E-01	6.00E-04	1.20E-04	6.93E+02	4.16E-02	NA	NC
Max	Aerial	Forestry	Helicopter	Res-child	2.00E-01	5.00E-01	4.00E-04	8.00E-05	6.93E+02	2.77E-02	NA	NC
Max	Ground	Both	Low Boom	Res-child	2.00E-01	5.00E-01	2.64E-05	5.28E-06	6.93E+02	1.83E-03	NA	NC
Max	Ground	Both	High Boom	Res-child	2.00E-01	5.00E-01	4.36E-05	8.72E-06	6.93E+02	3.02E-03	NA	NC
Typical	Aerial	Agricultural	Plane	Res-adult	2.00E-01	5.00E-01	2.34E-05	4.68E-06	4.14E+02	9.69E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Res-adult	2.00E-01	5.00E-01	2.02E-05	4.04E-06	4.14E+02	8.37E-04	NA	NC
Typical	Aerial	Forestry	Plane	Res-adult	2.00E-01	5.00E-01	9.49E-05	1.90E-05	4.14E+02	3.93E-03	NA	NC
Typical	Aerial	Forestry	Helicopter	Res-adult	2.00E-01	5.00E-01	6.44E-05	1.29E-05	4.14E+02	2.67E-03	NA	NC
Typical	Ground	Both	Low Boom	Res-adult	2.00E-01	5.00E-01	4.41E-06	8.82E-07	4.14E+02	1.83E-04	NA	NC
Typical	Ground	Both	High Boom	Res-adult	2.00E-01	5.00E-01	7.28E-06	1.46E-06	4.14E+02	3.02E-04	NA	NC

Calculatio Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Foliage
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Max	Aerial	Agricultural	Plane	Res-adult	2.00E-01	5.00E-01	2.00E-04	4.00E-05	4.14E+02	8.29E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	Res-adult	2.00E-01	5.00E-01	1.00E-04	2.00E-05	4.14E+02	4.14E-03	NA	NC
Max	Aerial	Forestry	Plane	Res-adult	2.00E-01	5.00E-01	6.00E-04	1.20E-04	4.14E+02	2.49E-02	NA	NC
Max	Aerial	Forestry	Helicopter	Res-adult	2.00E-01	5.00E-01	4.00E-04	8.00E-05	4.14E+02	1.66E-02	NA	NC
Max	Ground	Both	Low Boom	Res-adult	2.00E-01	5.00E-01	2.64E-05	5.28E-06	4.14E+02	1.09E-03	NA	NC
Max	Ground	Both	High Boom	Res-adult	2.00E-01	5.00E-01	4.36E-05	8.72E-06	4.14E+02	1.81E-03	NA	NC

Calculatio Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Foliage
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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) Short	MOE (unitless) Short
Typical	Aerial	Agricultural	Plane	N.A.-child	2.00E-01	5.00E-01	2.34E-05	4.68E-06	6.00E+01	1.40E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.A.-child	2.00E-01	5.00E-01	2.02E-05	4.04E-06	6.00E+01	1.21E-04	NA	NC
Typical	Aerial	Forestry	Plane	N.A.-child	2.00E-01	5.00E-01	9.49E-05	1.90E-05	6.00E+01	5.69E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	N.A.-child	2.00E-01	5.00E-01	6.44E-05	1.29E-05	6.00E+01	3.86E-04	NA	NC
Typical	Ground	Both	Low Boom	N.A.-child	2.00E-01	5.00E-01	4.41E-06	8.82E-07	6.00E+01	2.65E-05	NA	NC
Typical	Ground	Both	High Boom	N.A.-child	2.00E-01	5.00E-01	7.28E-06	1.46E-06	6.00E+01	4.37E-05	NA	NC
Max	Aerial	Agricultural	Plane	N.A.-child	2.00E-01	5.00E-01	2.00E-04	4.00E-05	6.00E+01	1.20E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	N.A.-child	2.00E-01	5.00E-01	1.00E-04	2.00E-05	6.00E+01	6.00E-04	NA	NC
Max	Aerial	Forestry	Plane	N.A.-child	2.00E-01	5.00E-01	6.00E-04	1.20E-04	6.00E+01	3.60E-03	NA	NC
Max	Aerial	Forestry	Helicopter	N.A.-child	2.00E-01	5.00E-01	4.00E-04	8.00E-05	6.00E+01	2.40E-03	NA	NC
Max	Ground	Both	Low Boom	N.A.-child	2.00E-01	5.00E-01	2.64E-05	5.28E-06	6.00E+01	1.58E-04	NA	NC
Max	Ground	Both	High Boom	N.A.-child	2.00E-01	5.00E-01	4.36E-05	8.72E-06	6.00E+01	2.62E-04	NA	NC
Typical	Aerial	Agricultural	Plane	N.A.-adult	2.00E-01	5.00E-01	2.34E-05	4.68E-06	6.43E+01	1.50E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.A.-adult	2.00E-01	5.00E-01	2.02E-05	4.04E-06	6.43E+01	1.30E-04	NA	NC
Typical	Aerial	Forestry	Plane	N.A.-adult	2.00E-01	5.00E-01	9.49E-05	1.90E-05	6.43E+01	6.10E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	N.A.-adult	2.00E-01	5.00E-01	6.44E-05	1.29E-05	6.43E+01	4.14E-04	NA	NC
Typical	Ground	Both	Low Boom	N.A.-adult	2.00E-01	5.00E-01	4.41E-06	8.82E-07	6.43E+01	2.84E-05	NA	NC
Typical	Ground	Both	High Boom	N.A.-adult	2.00E-01	5.00E-01	7.28E-06	1.46E-06	6.43E+01	4.68E-05	NA	NC
Max	Aerial	Agricultural	Plane	N.A.-adult	2.00E-01	5.00E-01	2.00E-04	4.00E-05	6.43E+01	1.29E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	N.A.-adult	2.00E-01	5.00E-01	1.00E-04	2.00E-05	6.43E+01	6.43E-04	NA	NC
Max	Aerial	Forestry	Plane	N.A.-adult	2.00E-01	5.00E-01	6.00E-04	1.20E-04	6.43E+01	3.86E-03	NA	NC
Max	Aerial	Forestry	Helicopter	N.A.-adult	2.00E-01	5.00E-01	4.00E-04	8.00E-05	6.43E+01	2.57E-03	NA	NC
Max	Ground	Both	Low Boom	N.A.-adult	2.00E-01	5.00E-01	2.64E-05	5.28E-06	6.43E+01	1.70E-04	NA	NC
Max	Ground	Both	High Boom	N.A.-adult	2.00E-01	5.00E-01	4.36E-05	8.72E-06	6.43E+01	2.80E-04	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 Berries
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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	2.34E-05	4.60E+00	2.15E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	Berry - child	2.00E-01	2.02E-05	4.60E+00	1.86E-05	NA	NC
Typical	Aerial	Forestry	Plane	Berry - child	2.00E-01	9.49E-05	4.60E+00	8.73E-05	NA	NC
Typical	Aerial	Forestry	Helicopter	Berry - child	2.00E-01	6.44E-05	4.60E+00	5.92E-05	NA	NC
Typical	Ground	Both	Low Boom	Berry - child	2.00E-01	4.41E-06	4.60E+00	4.06E-06	NA	NC
Typical	Ground	Both	High Boom	Berry - child	2.00E-01	7.28E-06	4.60E+00	6.70E-06	NA	NC
Max	Aerial	Agricultural	Plane	Berry - child	2.00E-01	2.00E-04	4.60E+00	1.84E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Berry - child	2.00E-01	1.00E-04	4.60E+00	9.20E-05	NA	NC
Max	Aerial	Forestry	Plane	Berry - child	2.00E-01	6.00E-04	4.60E+00	5.52E-04	NA	NC
Max	Aerial	Forestry	Helicopter	Berry - child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Max	Ground	Both	Low Boom	Berry - child	2.00E-01	2.64E-05	4.60E+00	2.43E-05	NA	NC
Max	Ground	Both	High Boom	Berry - child	2.00E-01	4.36E-05	4.60E+00	4.01E-05	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - adult	2.00E-01	2.34E-05	4.57E+00	2.14E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	Berry - adult	2.00E-01	2.02E-05	4.57E+00	1.85E-05	NA	NC
Typical	Aerial	Forestry	Plane	Berry - adult	2.00E-01	9.49E-05	4.57E+00	8.68E-05	NA	NC
Typical	Aerial	Forestry	Helicopter	Berry - adult	2.00E-01	6.44E-05	4.57E+00	5.89E-05	NA	NC
Typical	Ground	Both	Low Boom	Berry - adult	2.00E-01	4.41E-06	4.57E+00	4.03E-06	NA	NC
Typical	Ground	Both	High Boom	Berry - adult	2.00E-01	7.28E-06	4.57E+00	6.66E-06	NA	NC
Max	Aerial	Agricultural	Plane	Berry - adult	2.00E-01	2.00E-04	4.57E+00	1.83E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Berry - adult	2.00E-01	1.00E-04	4.57E+00	9.14E-05	NA	NC
Max	Aerial	Forestry	Plane	Berry - adult	2.00E-01	6.00E-04	4.57E+00	5.49E-04	NA	NC
Max	Aerial	Forestry	Helicopter	Berry - adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Max	Ground	Both	Low Boom	Berry - adult	2.00E-01	2.64E-05	4.57E+00	2.41E-05	NA	NC
Max	Ground	Both	High Boom	Berry - adult	2.00E-01	4.36E-05	4.57E+00	3.99E-05	NA	NC

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Ingestion of Berries
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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	Res-child	2.00E-01	2.34E-05	4.60E+00	2.15E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	Res-child	2.00E-01	2.02E-05	4.60E+00	1.86E-05	NA	NC
Typical	Aerial	Forestry	Plane	Res-child	2.00E-01	9.49E-05	4.60E+00	8.73E-05	NA	NC
Typical	Aerial	Forestry	Helicopter	Res-child	2.00E-01	6.44E-05	4.60E+00	5.92E-05	NA	NC
Typical	Ground	Both	Low Boom	Res-child	2.00E-01	4.41E-06	4.60E+00	4.06E-06	NA	NC
Typical	Ground	Both	High Boom	Res-child	2.00E-01	7.28E-06	4.60E+00	6.70E-06	NA	NC
Max	Aerial	Agricultural	Plane	Res-child	2.00E-01	2.00E-04	4.60E+00	1.84E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Res-child	2.00E-01	1.00E-04	4.60E+00	9.20E-05	NA	NC
Max	Aerial	Forestry	Plane	Res-child	2.00E-01	6.00E-04	4.60E+00	5.52E-04	NA	NC
Max	Aerial	Forestry	Helicopter	Res-child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Max	Ground	Both	Low Boom	Res-child	2.00E-01	2.64E-05	4.60E+00	2.43E-05	NA	NC
Max	Ground	Both	High Boom	Res-child	2.00E-01	4.36E-05	4.60E+00	4.01E-05	NA	NC
Typical	Aerial	Agricultural	Plane	Res-adult	2.00E-01	2.34E-05	4.57E+00	2.14E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	Res-adult	2.00E-01	2.02E-05	4.57E+00	1.85E-05	NA	NC
Typical	Aerial	Forestry	Plane	Res-adult	2.00E-01	9.49E-05	4.57E+00	8.68E-05	NA	NC
Typical	Aerial	Forestry	Helicopter	Res-adult	2.00E-01	6.44E-05	4.57E+00	5.89E-05	NA	NC
Typical	Ground	Both	Low Boom	Res-adult	2.00E-01	4.41E-06	4.57E+00	4.03E-06	NA	NC
Typical	Ground	Both	High Boom	Res-adult	2.00E-01	7.28E-06	4.57E+00	6.66E-06	NA	NC
Max	Aerial	Agricultural	Plane	Res-adult	2.00E-01	2.00E-04	4.57E+00	1.83E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Res-adult	2.00E-01	1.00E-04	4.57E+00	9.14E-05	NA	NC
Max	Aerial	Forestry	Plane	Res-adult	2.00E-01	6.00E-04	4.57E+00	5.49E-04	NA	NC
Max	Aerial	Forestry	Helicopter	Res-adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Max	Ground	Both	Low Boom	Res-adult	2.00E-01	2.64E-05	4.57E+00	2.41E-05	NA	NC
Max	Ground	Both	High Boom	Res-adult	2.00E-01	4.36E-05	4.57E+00	3.99E-05	NA	NC

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Ingestion of Berries
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

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	2.34E-05	4.60E+00	2.15E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.American - child	2.00E-01	2.02E-05	4.60E+00	1.86E-05	NA	NC
Typical	Aerial	Forestry	Plane	N.American - child	2.00E-01	9.49E-05	4.60E+00	8.73E-05	NA	NC
Typical	Aerial	Forestry	Helicopter	N.American - child	2.00E-01	6.44E-05	4.60E+00	5.92E-05	NA	NC
Typical	Ground	Both	Low Boom	N.American - child	2.00E-01	4.41E-06	4.60E+00	4.06E-06	NA	NC
Typical	Ground	Both	High Boom	N.American - child	2.00E-01	7.28E-06	4.60E+00	6.70E-06	NA	NC
Max	Aerial	Agricultural	Plane	N.American - child	2.00E-01	2.00E-04	4.60E+00	1.84E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	N.American - child	2.00E-01	1.00E-04	4.60E+00	9.20E-05	NA	NC
Max	Aerial	Forestry	Plane	N.American - child	2.00E-01	6.00E-04	4.60E+00	5.52E-04	NA	NC
Max	Aerial	Forestry	Helicopter	N.American - child	2.00E-01	4.00E-04	4.60E+00	3.68E-04	NA	NC
Max	Ground	Both	Low Boom	N.American - child	2.00E-01	2.64E-05	4.60E+00	2.43E-05	NA	NC
Max	Ground	Both	High Boom	N.American - child	2.00E-01	4.36E-05	4.60E+00	4.01E-05	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - adult	2.00E-01	2.34E-05	4.57E+00	2.14E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.American - adult	2.00E-01	2.02E-05	4.57E+00	1.85E-05	NA	NC
Typical	Aerial	Forestry	Plane	N.American - adult	2.00E-01	9.49E-05	4.57E+00	8.68E-05	NA	NC
Typical	Aerial	Forestry	Helicopter	N.American - adult	2.00E-01	6.44E-05	4.57E+00	5.89E-05	NA	NC
Typical	Ground	Both	Low Boom	N.American - adult	2.00E-01	4.41E-06	4.57E+00	4.03E-06	NA	NC
Typical	Ground	Both	High Boom	N.American - adult	2.00E-01	7.28E-06	4.57E+00	6.66E-06	NA	NC
Max	Aerial	Agricultural	Plane	N.American - adult	2.00E-01	2.00E-04	4.57E+00	1.83E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	N.American - adult	2.00E-01	1.00E-04	4.57E+00	9.14E-05	NA	NC
Max	Aerial	Forestry	Plane	N.American - adult	2.00E-01	6.00E-04	4.57E+00	5.49E-04	NA	NC
Max	Aerial	Forestry	Helicopter	N.American - adult	2.00E-01	4.00E-04	4.57E+00	3.66E-04	NA	NC
Max	Ground	Both	Low Boom	N.American - adult	2.00E-01	2.64E-05	4.57E+00	2.41E-05	NA	NC
Max	Ground	Both	High Boom	N.American - adult	2.00E-01	4.36E-05	4.57E+00	3.99E-05	NA	NC

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

Calculatio Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Water While Swimming - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Skin Permeablilty Constant (cm/hr)	Short-Term 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	Short-Term MOE (unitless) Short/Int
Typical	Aerial	Agricultural	Plane	Swimmer-child	2.26E-03	1.40E-02	1.00E-03	4.40E+02	1.39E-05	3.50E+02	2.51E+07
Typical	Aerial	Agricultural	Helicopter	Swimmer-child	2.26E-03	1.40E-02	1.00E-03	4.40E+02	1.39E-05	3.50E+02	2.52E+07
Typical	Aerial	Forestry	Plane	Swimmer-child	2.26E-03	1.45E-02	1.00E-03	4.40E+02	1.45E-05	3.50E+02	2.42E+07
Typical	Aerial	Forestry	Helicopter	Swimmer-child	2.26E-03	1.42E-02	1.00E-03	4.40E+02	1.41E-05	3.50E+02	2.48E+07
Typical	Ground	Both	Low Boom	Swimmer-child	2.26E-03	1.39E-02	1.00E-03	4.40E+02	1.38E-05	3.50E+02	2.54E+07
Typical	Ground	Both	High Boom	Swimmer-child	2.26E-03	1.39E-02	1.00E-03	4.40E+02	1.38E-05	3.50E+02	2.53E+07
Max	Aerial	Agricultural	Plane	Swimmer-child	2.26E-03	1.96E-02	1.00E-03	4.40E+02	1.95E-05	3.50E+02	1.79E+07
Max	Aerial	Agricultural	Helicopter	Swimmer-child	2.26E-03	1.95E-02	1.00E-03	4.40E+02	1.94E-05	3.50E+02	1.81E+07
Max	Aerial	Forestry	Plane	Swimmer-child	2.26E-03	2.30E-02	1.00E-03	4.40E+02	2.29E-05	3.50E+02	1.53E+07
Max	Aerial	Forestry	Helicopter	Swimmer-child	2.26E-03	2.05E-02	1.00E-03	4.40E+02	2.04E-05	3.50E+02	1.72E+07
Max	Ground	Both	Low Boom	Swimmer-child	2.26E-03	1.86E-02	1.00E-03	4.40E+02	1.85E-05	3.50E+02	1.89E+07
Max	Ground	Both	High Boom	Swimmer-child	2.26E-03	1.87E-02	1.00E-03	4.40E+02	1.86E-05	3.50E+02	1.88E+07
Typical	Aerial	Agricultural	Plane	Swimmer-adult	2.26E-03	1.40E-02	1.00E-03	2.57E+02	8.14E-06	3.50E+02	4.30E+07
Typical	Aerial	Agricultural	Helicopter	Swimmer-adult	2.26E-03	1.40E-02	1.00E-03	2.57E+02	8.13E-06	3.50E+02	4.30E+07
Typical	Aerial	Forestry	Plane	Swimmer-adult	2.26E-03	1.45E-02	1.00E-03	2.57E+02	8.45E-06	3.50E+02	4.14E+07
Typical	Aerial	Forestry	Helicopter	Swimmer-adult	2.26E-03	1.42E-02	1.00E-03	2.57E+02	8.24E-06	3.50E+02	4.25E+07
Typical	Ground	Both	Low Boom	Swimmer-adult	2.26E-03	1.39E-02	1.00E-03	2.57E+02	8.07E-06	3.50E+02	4.34E+07
Typical	Ground	Both	High Boom	Swimmer-adult	2.26E-03	1.39E-02	1.00E-03	2.57E+02	8.07E-06	3.50E+02	4.33E+07
Max	Aerial	Agricultural	Plane	Swimmer-adult	2.26E-03	1.96E-02	1.00E-03	2.57E+02	1.14E-05	3.50E+02	3.07E+07
Max	Aerial	Agricultural	Helicopter	Swimmer-adult	2.26E-03	1.95E-02	1.00E-03	2.57E+02	1.13E-05	3.50E+02	3.09E+07
Max	Aerial	Forestry	Plane	Swimmer-adult	2.26E-03	2.30E-02	1.00E-03	2.57E+02	1.34E-05	3.50E+02	2.62E+07
Max	Aerial	Forestry	Helicopter	Swimmer-adult	2.26E-03	2.05E-02	1.00E-03	2.57E+02	1.19E-05	3.50E+02	2.94E+07
Max	Ground	Both	Low Boom	Swimmer-adult	2.26E-03	1.86E-02	1.00E-03	2.57E+02	1.08E-05	3.50E+02	3.24E+07
Max	Ground	Both	High Boom	Swimmer-adult	2.26E-03	1.87E-02	1.00E-03	2.57E+02	1.09E-05	3.50E+02	3.22E+07

Calculatio Potential Doses and Margins of Exposure
Scenario: Public Receptors - Routine Exposure
Pathway: Dermal Contact with Water While Swimming - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Skin Permeablilty Constant (cm/hr)	Short-Term 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	Short-Term MOE (unitless) Short/Int
Typical	Aerial	Agricultural	Plane	N.American-child	2.26E-03	1.40E-02	1.00E-03	1.14E+03	3.62E-05	3.50E+02	9.66E+06
Typical	Aerial	Agricultural	Helicopter	N.American-child	2.26E-03	1.40E-02	1.00E-03	1.14E+03	3.62E-05	3.50E+02	9.68E+06
Typical	Aerial	Forestry	Plane	N.American-child	2.26E-03	1.45E-02	1.00E-03	1.14E+03	3.76E-05	3.50E+02	9.31E+06
Typical	Aerial	Forestry	Helicopter	N.American-child	2.26E-03	1.42E-02	1.00E-03	1.14E+03	3.67E-05	3.50E+02	9.54E+06
Typical	Ground	Both	Low Boom	N.American-child	2.26E-03	1.39E-02	1.00E-03	1.14E+03	3.59E-05	3.50E+02	9.75E+06
Typical	Ground	Both	High Boom	N.American-child	2.26E-03	1.39E-02	1.00E-03	1.14E+03	3.59E-05	3.50E+02	9.74E+06
Max	Aerial	Agricultural	Plane	N.American-child	2.26E-03	1.96E-02	1.00E-03	1.14E+03	5.07E-05	3.50E+02	6.90E+06
Max	Aerial	Agricultural	Helicopter	N.American-child	2.26E-03	1.95E-02	1.00E-03	1.14E+03	5.04E-05	3.50E+02	6.95E+06
Max	Aerial	Forestry	Plane	N.American-child	2.26E-03	2.30E-02	1.00E-03	1.14E+03	5.95E-05	3.50E+02	5.88E+06
Max	Aerial	Forestry	Helicopter	N.American-child	2.26E-03	2.05E-02	1.00E-03	1.14E+03	5.29E-05	3.50E+02	6.61E+06
Max	Ground	Both	Low Boom	N.American-child	2.26E-03	1.86E-02	1.00E-03	1.14E+03	4.81E-05	3.50E+02	7.28E+06
Max	Ground	Both	High Boom	N.American-child	2.26E-03	1.87E-02	1.00E-03	1.14E+03	4.83E-05	3.50E+02	7.25E+06
Typical	Aerial	Agricultural	Plane	N.American-adult	2.26E-03	1.40E-02	1.00E-03	6.69E+02	2.12E-05	3.50E+02	1.65E+07
Typical	Aerial	Agricultural	Helicopter	N.American-adult	2.26E-03	1.40E-02	1.00E-03	6.69E+02	2.11E-05	3.50E+02	1.66E+07
Typical	Aerial	Forestry	Plane	N.American-adult	2.26E-03	1.45E-02	1.00E-03	6.69E+02	2.20E-05	3.50E+02	1.59E+07
Typical	Aerial	Forestry	Helicopter	N.American-adult	2.26E-03	1.42E-02	1.00E-03	6.69E+02	2.14E-05	3.50E+02	1.63E+07
Typical	Ground	Both	Low Boom	N.American-adult	2.26E-03	1.39E-02	1.00E-03	6.69E+02	2.10E-05	3.50E+02	1.67E+07
Typical	Ground	Both	High Boom	N.American-adult	2.26E-03	1.39E-02	1.00E-03	6.69E+02	2.10E-05	3.50E+02	1.67E+07
Max	Aerial	Agricultural	Plane	N.American-adult	2.26E-03	1.96E-02	1.00E-03	6.69E+02	2.97E-05	3.50E+02	1.18E+07
Max	Aerial	Agricultural	Helicopter	N.American-adult	2.26E-03	1.95E-02	1.00E-03	6.69E+02	2.94E-05	3.50E+02	1.19E+07
Max	Aerial	Forestry	Plane	N.American-adult	2.26E-03	2.30E-02	1.00E-03	6.69E+02	3.48E-05	3.50E+02	1.01E+07
Max	Aerial	Forestry	Helicopter	N.American-adult	2.26E-03	2.05E-02	1.00E-03	6.69E+02	3.09E-05	3.50E+02	1.13E+07
Max	Ground	Both	Low Boom	N.American-adult	2.26E-03	1.86E-02	1.00E-03	6.69E+02	2.81E-05	3.50E+02	1.24E+07
Max	Ground	Both	High Boom	N.American-adult	2.26E-03	1.87E-02	1.00E-03	6.69E+02	2.82E-05	3.50E+02	1.24E+07

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Incidental Ingestion of Water while Swimming - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Short-Term Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Incidental Ingestion	
								Oral NOAEL (mg/kg-day) Short/Int	Short-Term MOE (unitless) Short/Int
Typical	Aerial	Agricultural	Plane	Swimmer-child	1.40E-02	3.33E-03	4.67E-05	3.50E+02	7.50E+06
Typical	Aerial	Agricultural	Helicopter	Swimmer-child	1.40E-02	3.33E-03	4.66E-05	3.50E+02	7.51E+06
Typical	Aerial	Forestry	Plane	Swimmer-child	1.45E-02	3.33E-03	4.84E-05	3.50E+02	7.23E+06
Typical	Aerial	Forestry	Helicopter	Swimmer-child	1.42E-02	3.33E-03	4.73E-05	3.50E+02	7.41E+06
Typical	Ground	Both	Low Boom	Swimmer-child	1.39E-02	3.33E-03	4.62E-05	3.50E+02	7.57E+06
Typical	Ground	Both	High Boom	Swimmer-child	1.39E-02	3.33E-03	4.63E-05	3.50E+02	7.56E+06
Max	Aerial	Agricultural	Plane	Swimmer-child	1.96E-02	3.33E-03	6.54E-05	3.50E+02	5.35E+06
Max	Aerial	Agricultural	Helicopter	Swimmer-child	1.95E-02	3.33E-03	6.49E-05	3.50E+02	5.39E+06
Max	Aerial	Forestry	Plane	Swimmer-child	2.30E-02	3.33E-03	7.67E-05	3.50E+02	4.56E+06
Max	Aerial	Forestry	Helicopter	Swimmer-child	2.05E-02	3.33E-03	6.82E-05	3.50E+02	5.13E+06
Max	Ground	Both	Low Boom	Swimmer-child	1.86E-02	3.33E-03	6.20E-05	3.50E+02	5.65E+06
Max	Ground	Both	High Boom	Swimmer-child	1.87E-02	3.33E-03	6.23E-05	3.50E+02	5.62E+06
Typical	Aerial	Agricultural	Plane	Swimmer-adult	1.40E-02	7.14E-04	1.00E-05	3.50E+02	3.50E+07
Typical	Aerial	Agricultural	Helicopter	Swimmer-adult	1.40E-02	7.14E-04	9.99E-06	3.50E+02	3.50E+07
Typical	Aerial	Forestry	Plane	Swimmer-adult	1.45E-02	7.14E-04	1.04E-05	3.50E+02	3.37E+07
Typical	Aerial	Forestry	Helicopter	Swimmer-adult	1.42E-02	7.14E-04	1.01E-05	3.50E+02	3.46E+07
Typical	Ground	Both	Low Boom	Swimmer-adult	1.39E-02	7.14E-04	9.91E-06	3.50E+02	3.53E+07
Typical	Ground	Both	High Boom	Swimmer-adult	1.39E-02	7.14E-04	9.92E-06	3.50E+02	3.53E+07
Max	Aerial	Agricultural	Plane	Swimmer-adult	1.96E-02	7.14E-04	1.40E-05	3.50E+02	2.50E+07
Max	Aerial	Agricultural	Helicopter	Swimmer-adult	1.95E-02	7.14E-04	1.39E-05	3.50E+02	2.52E+07
Max	Aerial	Forestry	Plane	Swimmer-adult	2.30E-02	7.14E-04	1.64E-05	3.50E+02	2.13E+07
Max	Aerial	Forestry	Helicopter	Swimmer-adult	2.05E-02	7.14E-04	1.46E-05	3.50E+02	2.39E+07
Max	Ground	Both	Low Boom	Swimmer-adult	1.86E-02	7.14E-04	1.33E-05	3.50E+02	2.63E+07
Max	Ground	Both	High Boom	Swimmer-adult	1.87E-02	7.14E-04	1.33E-05	3.50E+02	2.62E+07

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Drinking Water Ingestion - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Short-Term Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water PAD (mg/kg-day) Acute	Drinking Water %PAD (unitless) Acute
Typical	Aerial	Agricultural	Plane	Hiker/Hunter	1.40E-02	2.86E-02	4.00E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Hiker/Hunter	1.40E-02	2.86E-02	4.00E-04	NA	NC
Typical	Aerial	Forestry	Plane	Hiker/Hunter	1.45E-02	2.86E-02	4.15E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	Hiker/Hunter	1.42E-02	2.86E-02	4.05E-04	NA	NC
Typical	Ground	Both	Low Boom	Hiker/Hunter	1.39E-02	2.86E-02	3.96E-04	NA	NC
Typical	Ground	Both	High Boom	Hiker/Hunter	1.39E-02	2.86E-02	3.97E-04	NA	NC
Max	Aerial	Agricultural	Plane	Hiker/Hunter	1.96E-02	2.86E-02	5.61E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Hiker/Hunter	1.95E-02	2.86E-02	5.56E-04	NA	NC
Max	Aerial	Forestry	Plane	Hiker/Hunter	2.30E-02	2.86E-02	6.57E-04	NA	NC
Max	Aerial	Forestry	Helicopter	Hiker/Hunter	2.05E-02	2.86E-02	5.85E-04	NA	NC
Max	Ground	Both	Low Boom	Hiker/Hunter	1.86E-02	2.86E-02	5.31E-04	NA	NC
Max	Ground	Both	High Boom	Hiker/Hunter	1.87E-02	2.86E-02	5.34E-04	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - child	1.40E-02	6.67E-02	9.34E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Berry - child	1.40E-02	6.67E-02	9.32E-04	NA	NC
Typical	Aerial	Forestry	Plane	Berry - child	1.45E-02	6.67E-02	9.69E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	Berry - child	1.42E-02	6.67E-02	9.45E-04	NA	NC
Typical	Ground	Both	Low Boom	Berry - child	1.39E-02	6.67E-02	9.25E-04	NA	NC
Typical	Ground	Both	High Boom	Berry - child	1.39E-02	6.67E-02	9.26E-04	NA	NC
Max	Aerial	Agricultural	Plane	Berry - child	1.96E-02	6.67E-02	1.31E-03	NA	NC
Max	Aerial	Agricultural	Helicopter	Berry - child	1.95E-02	6.67E-02	1.30E-03	NA	NC
Max	Aerial	Forestry	Plane	Berry - child	2.30E-02	6.67E-02	1.53E-03	NA	NC
Max	Aerial	Forestry	Helicopter	Berry - child	2.05E-02	6.67E-02	1.36E-03	NA	NC
Max	Ground	Both	Low Boom	Berry - child	1.86E-02	6.67E-02	1.24E-03	NA	NC
Max	Ground	Both	High Boom	Berry - child	1.87E-02	6.67E-02	1.25E-03	NA	NC
Typical	Aerial	Agricultural	Plane	Berry - adult	1.40E-02	2.86E-02	4.00E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Berry - adult	1.40E-02	2.86E-02	4.00E-04	NA	NC
Typical	Aerial	Forestry	Plane	Berry - adult	1.45E-02	2.86E-02	4.15E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	Berry - adult	1.42E-02	2.86E-02	4.05E-04	NA	NC
Typical	Ground	Both	Low Boom	Berry - adult	1.39E-02	2.86E-02	3.96E-04	NA	NC
Typical	Ground	Both	High Boom	Berry - adult	1.39E-02	2.86E-02	3.97E-04	NA	NC

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Drinking Water Ingestion - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Short-Term Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water	
								PAD (mg/kg-day) Acute	%PAD (unitless) Acute
Max	Aerial	Agricultural	Plane	Berry - adult	1.96E-02	2.86E-02	5.61E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Berry - adult	1.95E-02	2.86E-02	5.56E-04	NA	NC
Max	Aerial	Forestry	Plane	Berry - adult	2.30E-02	2.86E-02	6.57E-04	NA	NC
Max	Aerial	Forestry	Helicopter	Berry - adult	2.05E-02	2.86E-02	5.85E-04	NA	NC
Max	Ground	Both	Low Boom	Berry - adult	1.86E-02	2.86E-02	5.31E-04	NA	NC
Max	Ground	Both	High Boom	Berry - adult	1.87E-02	2.86E-02	5.34E-04	NA	NC

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Drinking Water Ingestion - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Short-Term Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water PAD (mg/kg-day) Acute	Drinking Water %PAD (unitless) Acute
Typical	Aerial	Agricultural	Plane	Angler	1.40E-02	2.86E-02	4.00E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	Angler	1.40E-02	2.86E-02	4.00E-04	NA	NC
Typical	Aerial	Forestry	Plane	Angler	1.45E-02	2.86E-02	4.15E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	Angler	1.42E-02	2.86E-02	4.05E-04	NA	NC
Typical	Ground	Both	Low Boom	Angler	1.39E-02	2.86E-02	3.96E-04	NA	NC
Typical	Ground	Both	High Boom	Angler	1.39E-02	2.86E-02	3.97E-04	NA	NC
Max	Aerial	Agricultural	Plane	Angler	1.96E-02	2.86E-02	5.61E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	Angler	1.95E-02	2.86E-02	5.56E-04	NA	NC
Max	Aerial	Forestry	Plane	Angler	2.30E-02	2.86E-02	6.57E-04	NA	NC
Max	Aerial	Forestry	Helicopter	Angler	2.05E-02	2.86E-02	5.85E-04	NA	NC
Max	Ground	Both	Low Boom	Angler	1.86E-02	2.86E-02	5.31E-04	NA	NC
Max	Ground	Both	High Boom	Angler	1.87E-02	2.86E-02	5.34E-04	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - child	1.40E-02	3.33E-02	4.67E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.American - child	1.40E-02	3.33E-02	4.66E-04	NA	NC
Typical	Aerial	Forestry	Plane	N.American - child	1.45E-02	3.33E-02	4.84E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	N.American - child	1.42E-02	3.33E-02	4.73E-04	NA	NC
Typical	Ground	Both	Low Boom	N.American - child	1.39E-02	3.33E-02	4.62E-04	NA	NC
Typical	Ground	Both	High Boom	N.American - child	1.39E-02	3.33E-02	4.63E-04	NA	NC
Max	Aerial	Agricultural	Plane	N.American - child	1.96E-02	3.33E-02	6.54E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	N.American - child	1.95E-02	3.33E-02	6.49E-04	NA	NC
Max	Aerial	Forestry	Plane	N.American - child	2.30E-02	3.33E-02	7.67E-04	NA	NC
Max	Aerial	Forestry	Helicopter	N.American - child	2.05E-02	3.33E-02	6.82E-04	NA	NC
Max	Ground	Both	Low Boom	N.American - child	1.86E-02	3.33E-02	6.20E-04	NA	NC
Max	Ground	Both	High Boom	N.American - child	1.87E-02	3.33E-02	6.23E-04	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - adult	1.40E-02	1.43E-02	2.00E-04	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.American - adult	1.40E-02	1.43E-02	2.00E-04	NA	NC
Typical	Aerial	Forestry	Plane	N.American - adult	1.45E-02	1.43E-02	2.08E-04	NA	NC
Typical	Aerial	Forestry	Helicopter	N.American - adult	1.42E-02	1.43E-02	2.03E-04	NA	NC
Typical	Ground	Both	Low Boom	N.American - adult	1.39E-02	1.43E-02	1.98E-04	NA	NC
Typical	Ground	Both	High Boom	N.American - adult	1.39E-02	1.43E-02	1.98E-04	NA	NC

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Drinking Water Ingestion - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Short-Term Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water	
								PAD (mg/kg-day) Acute	%PAD (unitless) Acute
Max	Aerial	Agricultural	Plane	N.American - adult	1.96E-02	1.43E-02	2.80E-04	NA	NC
Max	Aerial	Agricultural	Helicopter	N.American - adult	1.95E-02	1.43E-02	2.78E-04	NA	NC
Max	Aerial	Forestry	Plane	N.American - adult	2.30E-02	1.43E-02	3.29E-04	NA	NC
Max	Aerial	Forestry	Helicopter	N.American - adult	2.05E-02	1.43E-02	2.92E-04	NA	NC
Max	Ground	Both	Low Boom	N.American - adult	1.86E-02	1.43E-02	2.66E-04	NA	NC
Max	Ground	Both	High Boom	N.American - adult	1.87E-02	1.43E-02	2.67E-04	NA	NC

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

Calculatio Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Ingestion of Fish - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Short-Term 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	1.40E-02	1.10E-01	1.00E-06	9.00E+02	1.39E-06	NA	NC
Typical	Aerial	Agricultural	Helicopter	Angler	1.40E-02	1.10E-01	1.00E-06	9.00E+02	1.38E-06	NA	NC
Typical	Aerial	Forestry	Plane	Angler	1.45E-02	1.10E-01	1.00E-06	9.00E+02	1.44E-06	NA	NC
Typical	Aerial	Forestry	Helicopter	Angler	1.42E-02	1.10E-01	1.00E-06	9.00E+02	1.40E-06	NA	NC
Typical	Ground	Both	Low Boom	Angler	1.39E-02	1.10E-01	1.00E-06	9.00E+02	1.37E-06	NA	NC
Typical	Ground	Both	High Boom	Angler	1.39E-02	1.10E-01	1.00E-06	9.00E+02	1.37E-06	NA	NC
Max	Aerial	Agricultural	Plane	Angler	1.96E-02	1.10E-01	1.00E-06	9.00E+02	1.94E-06	NA	NC
Max	Aerial	Agricultural	Helicopter	Angler	1.95E-02	1.10E-01	1.00E-06	9.00E+02	1.93E-06	NA	NC
Max	Aerial	Forestry	Plane	Angler	2.30E-02	1.10E-01	1.00E-06	9.00E+02	2.28E-06	NA	NC
Max	Aerial	Forestry	Helicopter	Angler	2.05E-02	1.10E-01	1.00E-06	9.00E+02	2.03E-06	NA	NC
Max	Ground	Both	Low Boom	Angler	1.86E-02	1.10E-01	1.00E-06	9.00E+02	1.84E-06	NA	NC
Max	Ground	Both	High Boom	Angler	1.87E-02	1.10E-01	1.00E-06	9.00E+02	1.85E-06	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - child	1.40E-02	1.10E-01	1.00E-06	1.27E+04	1.95E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.American - child	1.40E-02	1.10E-01	1.00E-06	1.27E+04	1.95E-05	NA	NC
Typical	Aerial	Forestry	Plane	N.American - child	1.45E-02	1.10E-01	1.00E-06	1.27E+04	2.02E-05	NA	NC
Typical	Aerial	Forestry	Helicopter	N.American - child	1.42E-02	1.10E-01	1.00E-06	1.27E+04	1.98E-05	NA	NC
Typical	Ground	Both	Low Boom	N.American - child	1.39E-02	1.10E-01	1.00E-06	1.27E+04	1.93E-05	NA	NC
Typical	Ground	Both	High Boom	N.American - child	1.39E-02	1.10E-01	1.00E-06	1.27E+04	1.93E-05	NA	NC
Max	Aerial	Agricultural	Plane	N.American - child	1.96E-02	1.10E-01	1.00E-06	1.27E+04	2.73E-05	NA	NC
Max	Aerial	Agricultural	Helicopter	N.American - child	1.95E-02	1.10E-01	1.00E-06	1.27E+04	2.71E-05	NA	NC
Max	Aerial	Forestry	Plane	N.American - child	2.30E-02	1.10E-01	1.00E-06	1.27E+04	3.21E-05	NA	NC
Max	Aerial	Forestry	Helicopter	N.American - child	2.05E-02	1.10E-01	1.00E-06	1.27E+04	2.85E-05	NA	NC
Max	Ground	Both	Low Boom	N.American - child	1.86E-02	1.10E-01	1.00E-06	1.27E+04	2.59E-05	NA	NC
Max	Ground	Both	High Boom	N.American - child	1.87E-02	1.10E-01	1.00E-06	1.27E+04	2.60E-05	NA	NC
Typical	Aerial	Agricultural	Plane	N.American - adult	1.40E-02	1.10E-01	1.00E-06	1.26E+04	1.95E-05	NA	NC
Typical	Aerial	Agricultural	Helicopter	N.American - adult	1.40E-02	1.10E-01	1.00E-06	1.26E+04	1.94E-05	NA	NC
Typical	Aerial	Forestry	Plane	N.American - adult	1.45E-02	1.10E-01	1.00E-06	1.26E+04	2.02E-05	NA	NC
Typical	Aerial	Forestry	Helicopter	N.American - adult	1.42E-02	1.10E-01	1.00E-06	1.26E+04	1.97E-05	NA	NC
Typical	Ground	Both	Low Boom	N.American - adult	1.39E-02	1.10E-01	1.00E-06	1.26E+04	1.93E-05	NA	NC
Typical	Ground	Both	High Boom	N.American - adult	1.39E-02	1.10E-01	1.00E-06	1.26E+04	1.93E-05	NA	NC

Calculatio Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Routine Exposure
Pathway: Ingestion of Fish - Short-Term Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Short-Term 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
Max	Aerial	Agricultural	Plane	N.American - adult	1.96E-02	1.10E-01	1.00E-06	1.26E+04	2.73E-05	NA	NC
Max	Aerial	Agricultural	Helicopter	N.American - adult	1.95E-02	1.10E-01	1.00E-06	1.26E+04	2.71E-05	NA	NC
Max	Aerial	Forestry	Plane	N.American - adult	2.30E-02	1.10E-01	1.00E-06	1.26E+04	3.20E-05	NA	NC
Max	Aerial	Forestry	Helicopter	N.American - adult	2.05E-02	1.10E-01	1.00E-06	1.26E+04	2.85E-05	NA	NC
Max	Ground	Both	Low Boom	N.American - adult	1.86E-02	1.10E-01	1.00E-06	1.26E+04	2.59E-05	NA	NC
Max	Ground	Both	High Boom	N.American - adult	1.87E-02	1.10E-01	1.00E-06	1.26E+04	2.60E-05	NA	NC

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

Calculatic Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

						Dermal Exposure Pathways			Incidental Ingestion	Dietary Exposure Pathways			Short-Term
						Short-Term Dermal		Short/Int Term Oral	Short/Int Term Oral				
Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Target MOE	Drift MOE	Foliage MOE	Water MOE	Water MOE	Acute Water %PAD	Acute Berries %PAD	Acute Fish %PAD	Aggregate Risk Index
Typical	Aerial	Agricultural	Plane	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Typical	Aerial	Agricultural	Helicopter	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Typical	Aerial	Forestry	Plane	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Typical	Aerial	Forestry	Helicopter	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Typical	Ground	Both	Low Boom	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Typical	Ground	Both	High Boom	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Max	Aerial	Agricultural	Plane	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Max	Aerial	Agricultural	Helicopter	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Max	Aerial	Forestry	Plane	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Max	Aerial	Forestry	Helicopter	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Max	Ground	Both	Low Boom	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Max	Ground	Both	High Boom	Hiker/Hunter	1.00E+02	NC	NC	--	--	NC	--	--	NC
Typical	Aerial	Agricultural	Plane	Berry - child	1.00E+02	NC	NC	--	--	NC	--	--	NC
Typical	Aerial	Agricultural	Helicopter	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Aerial	Forestry	Plane	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Aerial	Forestry	Helicopter	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Ground	Both	Low Boom	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Ground	Both	High Boom	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Aerial	Agricultural	Plane	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Aerial	Agricultural	Helicopter	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Aerial	Forestry	Plane	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Aerial	Forestry	Helicopter	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Ground	Both	Low Boom	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Ground	Both	High Boom	Berry - child	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Aerial	Agricultural	Plane	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Aerial	Agricultural	Helicopter	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Aerial	Forestry	Plane	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Aerial	Forestry	Helicopter	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Ground	Both	Low Boom	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Typical	Ground	Both	High Boom	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC

Calculatic Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

						Dermal Exposure Pathways			Incidental Ingestion	Dietary Exposure Pathways			Short-Term
						Short-Term Dermal		Short/Int Term Oral	Short/Int Term Oral				Aggregate
Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Target MOE	Drift MOE	Foliage MOE	Water MOE	Water MOE	Acute Water %PAD	Acute Berries %PAD	Acute Fish %PAD	Risk Index
Max	Aerial	Agricultural	Plane	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Aerial	Agricultural	Helicopter	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Aerial	Forestry	Plane	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Aerial	Forestry	Helicopter	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Ground	Both	Low Boom	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC
Max	Ground	Both	High Boom	Berry - adult	1.00E+02	NC	NC	--	--	NC	NC	--	NC

Calculatic Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

						Dermal Exposure Pathways			Incidental Ingestion	Dietary Exposure Pathways			Short-Term
						Short-Term Dermal		Short/Int Term Oral	Short/Int Term Oral				Aggregate
Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Target MOE	Drift MOE	Foliage MOE	Water MOE	Water MOE	Acute Water %PAD	Acute Berries %PAD	Acute Fish %PAD	Risk Index
Typical	Aerial	Agricultural	Plane	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Typical	Aerial	Agricultural	Helicopter	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Typical	Aerial	Forestry	Plane	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Typical	Aerial	Forestry	Helicopter	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Typical	Ground	Both	Low Boom	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Typical	Ground	Both	High Boom	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Max	Aerial	Agricultural	Plane	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Max	Aerial	Agricultural	Helicopter	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Max	Aerial	Forestry	Plane	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Max	Aerial	Forestry	Helicopter	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Max	Ground	Both	Low Boom	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Max	Ground	Both	High Boom	Angler	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Typical	Aerial	Agricultural	Plane	Res-child	1.00E+02	NC	NC	--	--	NC	--	NC	NC
Typical	Aerial	Agricultural	Helicopter	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Aerial	Forestry	Plane	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Aerial	Forestry	Helicopter	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Ground	Both	Low Boom	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Ground	Both	High Boom	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Aerial	Agricultural	Plane	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Aerial	Agricultural	Helicopter	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Aerial	Forestry	Plane	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Aerial	Forestry	Helicopter	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Ground	Both	Low Boom	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Ground	Both	High Boom	Res-child	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Aerial	Agricultural	Plane	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Aerial	Agricultural	Helicopter	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Aerial	Forestry	Plane	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Aerial	Forestry	Helicopter	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Ground	Both	Low Boom	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Typical	Ground	Both	High Boom	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC

Calculatic Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

						Dermal Exposure Pathways			Incidental Ingestion	Dietary Exposure Pathways			Short-Term
						Short-Term Dermal		Short/Int Term Oral	Short/Int Term Oral				
Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Target MOE	Drift MOE	Foliage MOE	Water MOE	Water MOE	Acute Water %PAD	Acute Berries %PAD	Acute Fish %PAD	Aggregate Risk Index
Max	Aerial	Agricultural	Plane	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Aerial	Agricultural	Helicopter	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Aerial	Forestry	Plane	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Aerial	Forestry	Helicopter	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Ground	Both	Low Boom	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC
Max	Ground	Both	High Boom	Res-adult	1.00E+02	NC	NC	--	--	--	NC	--	NC

Calculatic Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

						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	N.A.-child	1.00E+02	NC	NC	9.66E+06	--	NC	NC	NC	9.66E+04
Typical	Aerial	Agricultural	Helicopter	N.A.-child	1.00E+02	NC	NC	9.68E+06	--	NC	NC	NC	9.68E+04
Typical	Aerial	Forestry	Plane	N.A.-child	1.00E+02	NC	NC	9.31E+06	--	NC	NC	NC	9.31E+04
Typical	Aerial	Forestry	Helicopter	N.A.-child	1.00E+02	NC	NC	9.54E+06	--	NC	NC	NC	9.54E+04
Typical	Ground	Both	Low Boom	N.A.-child	1.00E+02	NC	NC	9.75E+06	--	NC	NC	NC	9.75E+04
Typical	Ground	Both	High Boom	N.A.-child	1.00E+02	NC	NC	9.74E+06	--	NC	NC	NC	9.74E+04
Max	Aerial	Agricultural	Plane	N.A.-child	1.00E+02	NC	NC	6.90E+06	--	NC	NC	NC	6.90E+04
Max	Aerial	Agricultural	Helicopter	N.A.-child	1.00E+02	NC	NC	6.95E+06	--	NC	NC	NC	6.95E+04
Max	Aerial	Forestry	Plane	N.A.-child	1.00E+02	NC	NC	5.88E+06	--	NC	NC	NC	5.88E+04
Max	Aerial	Forestry	Helicopter	N.A.-child	1.00E+02	NC	NC	6.61E+06	--	NC	NC	NC	6.61E+04
Max	Ground	Both	Low Boom	N.A.-child	1.00E+02	NC	NC	7.28E+06	--	NC	NC	NC	7.28E+04
Max	Ground	Both	High Boom	N.A.-child	1.00E+02	NC	NC	7.25E+06	--	NC	NC	NC	7.25E+04
Typical	Aerial	Agricultural	Plane	N.A.-adult	1.00E+02	NC	NC	1.65E+07	--	NC	NC	NC	1.65E+05
Typical	Aerial	Agricultural	Helicopter	N.A.-adult	1.00E+02	NC	NC	1.66E+07	--	NC	NC	NC	1.66E+05
Typical	Aerial	Forestry	Plane	N.A.-adult	1.00E+02	NC	NC	1.59E+07	--	NC	NC	NC	1.59E+05
Typical	Aerial	Forestry	Helicopter	N.A.-adult	1.00E+02	NC	NC	1.63E+07	--	NC	NC	NC	1.63E+05
Typical	Ground	Both	Low Boom	N.A.-adult	1.00E+02	NC	NC	1.67E+07	--	NC	NC	NC	1.67E+05
Typical	Ground	Both	High Boom	N.A.-adult	1.00E+02	NC	NC	1.67E+07	--	NC	NC	NC	1.67E+05
Max	Aerial	Agricultural	Plane	N.A.-adult	1.00E+02	NC	NC	1.18E+07	--	NC	NC	NC	1.18E+05
Max	Aerial	Agricultural	Helicopter	N.A.-adult	1.00E+02	NC	NC	1.19E+07	--	NC	NC	NC	1.19E+05
Max	Aerial	Forestry	Plane	N.A.-adult	1.00E+02	NC	NC	1.01E+07	--	NC	NC	NC	1.01E+05
Max	Aerial	Forestry	Helicopter	N.A.-adult	1.00E+02	NC	NC	1.13E+07	--	NC	NC	NC	1.13E+05
Max	Ground	Both	Low Boom	N.A.-adult	1.00E+02	NC	NC	1.24E+07	--	NC	NC	NC	1.24E+05
Max	Ground	Both	High Boom	N.A.-adult	1.00E+02	NC	NC	1.24E+07	--	NC	NC	NC	1.24E+05

Calculatic Aggregrate Risk Index - Short Term Exposure Scenario
Scenario: Public Receptors - Routine Exposure
Pesticide: Imazapic
Program: Rangeland, Forest, Energy/Mineral, Rights-of-Way, Recreation/Cultural

						Dermal Exposure Pathways			Incidental Ingestion	Dietary Exposure Pathways			Short-Term
						Short-Term Dermal		Short/Int Term Oral	Short/Int Term Oral				Aggregate
Scenario:	AgDrift Scenario	Land Type	Equipment	Public Receptor	Target MOE	Drift MOE	Foliage MOE	Water MOE	Water MOE	Acute Water %PAD	Acute Berries %PAD	Acute Fish %PAD	Risk Index
Typical	Aerial	Agricultural	Plane	Swimmer-child	1.00E+02	--	--	2.51E+07	7.50E+06	--	--	--	5.77E+04
Typical	Aerial	Agricultural	Helicopter	Swimmer-child	1.00E+02	--	--	2.52E+07	7.51E+06	--	--	--	5.78E+04
Typical	Aerial	Forestry	Plane	Swimmer-child	1.00E+02	--	--	2.42E+07	7.23E+06	--	--	--	5.56E+04
Typical	Aerial	Forestry	Helicopter	Swimmer-child	1.00E+02	--	--	2.48E+07	7.41E+06	--	--	--	5.70E+04
Typical	Ground	Both	Low Boom	Swimmer-child	1.00E+02	--	--	2.54E+07	7.57E+06	--	--	--	5.83E+04
Typical	Ground	Both	High Boom	Swimmer-child	1.00E+02	--	--	2.53E+07	7.56E+06	--	--	--	5.82E+04
Max	Aerial	Agricultural	Plane	Swimmer-child	1.00E+02	--	--	1.79E+07	5.35E+06	--	--	--	4.12E+04
Max	Aerial	Agricultural	Helicopter	Swimmer-child	1.00E+02	--	--	1.81E+07	5.39E+06	--	--	--	4.15E+04
Max	Aerial	Forestry	Plane	Swimmer-child	1.00E+02	--	--	1.53E+07	4.56E+06	--	--	--	3.51E+04
Max	Aerial	Forestry	Helicopter	Swimmer-child	1.00E+02	--	--	1.72E+07	5.13E+06	--	--	--	3.95E+04
Max	Ground	Both	Low Boom	Swimmer-child	1.00E+02	--	--	1.89E+07	5.65E+06	--	--	--	4.35E+04
Max	Ground	Both	High Boom	Swimmer-child	1.00E+02	--	--	1.88E+07	5.62E+06	--	--	--	4.33E+04
Typical	Aerial	Agricultural	Plane	Swimmer-adult	1.00E+02	--	--	4.30E+07	3.50E+07	--	--	--	1.93E+05
Typical	Aerial	Agricultural	Helicopter	Swimmer-adult	1.00E+02	--	--	4.30E+07	3.50E+07	--	--	--	1.93E+05
Typical	Aerial	Forestry	Plane	Swimmer-adult	1.00E+02	--	--	4.14E+07	3.37E+07	--	--	--	1.86E+05
Typical	Aerial	Forestry	Helicopter	Swimmer-adult	1.00E+02	--	--	4.25E+07	3.46E+07	--	--	--	1.91E+05
Typical	Ground	Both	Low Boom	Swimmer-adult	1.00E+02	--	--	4.34E+07	3.53E+07	--	--	--	1.95E+05
Typical	Ground	Both	High Boom	Swimmer-adult	1.00E+02	--	--	4.33E+07	3.53E+07	--	--	--	1.95E+05
Max	Aerial	Agricultural	Plane	Swimmer-adult	1.00E+02	--	--	3.07E+07	2.50E+07	--	--	--	1.38E+05
Max	Aerial	Agricultural	Helicopter	Swimmer-adult	1.00E+02	--	--	3.09E+07	2.52E+07	--	--	--	1.39E+05
Max	Aerial	Forestry	Plane	Swimmer-adult	1.00E+02	--	--	2.62E+07	2.13E+07	--	--	--	1.17E+05
Max	Aerial	Forestry	Helicopter	Swimmer-adult	1.00E+02	--	--	2.94E+07	2.39E+07	--	--	--	1.32E+05
Max	Ground	Both	Low Boom	Swimmer-adult	1.00E+02	--	--	3.24E+07	2.63E+07	--	--	--	1.45E+05
Max	Ground	Both	High Boom	Swimmer-adult	1.00E+02	--	--	3.22E+07	2.62E+07	--	--	--	1.45E+05

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