Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Accidental Exposure - Direct Spray of Person
Pathway: Dermal Contact with Pesticide

Pesticide	Public Receptor	Dermal Absorption Factor	Maximum Application Rate (lb a.i./acre	Exposure Factor (cm2/kg-day)	Unit Correction Factor (mg/cm2)/(lb/acre)	Dermal Dose (mg/kg-day)	Dermal NOAEL (mg/kg-day) Short	MOE (unitless) Short	Target MOE	Aggregate Risk Index
Diflufenzopyr	Angler	NA	1.00E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Diflufenzopyr	Berry - adult	NA	1.00E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Diflufenzopyr	Berry - child	NA	1.00E-01	1.07E+02	1.12E-02	NC	NA	NC	1.00E+02	NC
Diflufenzopyr	Hiker/Hunter	NA	1.00E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Diflufenzopyr	N.American-adult	NA	1.00E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Diflufenzopyr	N.American-child	NA	1.00E-01	1.07E+02	1.12E-02	NC	NA	NC	1.00E+02	NC
Diflufenzopyr	Res-adult	NA	1.00E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Diflufenzopyr	Res-child	NA	1.00E-01	1.07E+02	1.12E-02	NC	NA	NC	1.00E+02	NC
Diquat	Angler	4.10E-02	4.00E+00	6.43E+01	1.12E-02	1.18E-01	1.00E+00	8.45E+00	1.00E+02	**8.45E-02**
Diquat	Berry - adult	4.10E-02	4.00E+00	6.43E+01	1.12E-02	1.18E-01	1.00E+00	8.45E+00	1.00E+02	**8.45E-02**
Diquat	Berry - child	4.10E-02	4.00E+00	1.07E+02	1.12E-02	1.97E-01	1.00E+00	5.08E+00	1.00E+02	**5.08E-02**
Diquat	Hiker/Hunter	4.10E-02	4.00E+00	6.43E+01	1.12E-02	1.18E-01	1.00E+00	8.45E+00	1.00E+02	**8.45E-02**
Diquat	N.American-adult	4.10E-02	4.00E+00	6.43E+01	1.12E-02	1.18E-01	1.00E+00	8.45E+00	1.00E+02	**8.45E-02**
Diquat	N.American-child	4.10E-02	4.00E+00	1.07E+02	1.12E-02	1.97E-01	1.00E+00	5.08E+00	1.00E+02	**5.08E-02**
Diquat	Res-adult	4.10E-02	4.00E+00	6.43E+01	1.12E-02	1.18E-01	1.00E+00	8.45E+00	1.00E+02	**8.45E-02**
Diquat	Res-child	4.10E-02	4.00E+00	1.07E+02	1.12E-02	1.97E-01	1.00E+00	5.08E+00	1.00E+02	**5.08E-02**
Fluridone	Angler	4.00E-01	1.30E+00	6.43E+01	1.12E-02	3.75E-01	1.25E+02	3.33E+02	1.00E+02	3.33E+00
Fluridone	Berry - adult	4.00E-01	1.30E+00	6.43E+01	1.12E-02	3.75E-01	1.25E+02	3.33E+02	1.00E+02	3.33E+00
Fluridone	Berry - child	4.00E-01	1.30E+00	1.07E+02	1.12E-02	6.25E-01	2.50E+01	4.00E+01	1.00E+02	**4.00E-01**
Fluridone	Hiker/Hunter	4.00E-01	1.30E+00	6.43E+01	1.12E-02	3.75E-01	1.25E+02	3.33E+02	1.00E+02	3.33E+00
Fluridone	N.American-adult	4.00E-01	1.30E+00	6.43E+01	1.12E-02	3.75E-01	1.25E+02	3.33E+02	1.00E+02	3.33E+00
Fluridone	N.American-child	4.00E-01	1.30E+00	1.07E+02	1.12E-02	6.25E-01	2.50E+01	4.00E+01	1.00E+02	**4.00E-01**
Fluridone	Res-adult	4.00E-01	1.30E+00	6.43E+01	1.12E-02	3.75E-01	1.25E+02	3.33E+02	1.00E+02	3.33E+00
Fluridone	Res-child	4.00E-01	1.30E+00	1.07E+02	1.12E-02	6.25E-01	2.50E+01	4.00E+01	1.00E+02	**4.00E-01**
Imazapic	Angler	5.00E-01	1.90E-01	6.43E+01	1.12E-02	6.85E-02	NA	NC	NA	NC
Imazapic	Berry - adult	5.00E-01	1.90E-01	6.43E+01	1.12E-02	6.85E-02	NA	NC	NA	NC
Imazapic	Berry - child	5.00E-01	1.90E-01	1.07E+02	1.12E-02	1.14E-01	NA	NC	NA	NC
Imazapic	Hiker/Hunter	5.00E-01	1.90E-01	6.43E+01	1.12E-02	6.85E-02	NA	NC	NA	NC
Imazapic	N.American-adult	5.00E-01	1.90E-01	6.43E+01	1.12E-02	6.85E-02	NA	NC	NA	NC
Imazapic	N.American-child	5.00E-01	1.90E-01	1.07E+02	1.12E-02	1.14E-01	NA	NC	NA	NC
Imazapic	Res-adult	5.00E-01	1.90E-01	6.43E+01	1.12E-02	6.85E-02	NA	NC	NA	NC
Imazapic	Res-child	5.00E-01	1.90E-01	1.07E+02	1.12E-02	1.14E-01	NA	NC	NA	NC
Sulfometuron Methyl	Angler	NA	3.80E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Sulfometuron Methyl	Berry - adult	NA	3.80E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Sulfometuron Methyl	Berry - child	NA	3.80E-01	1.07E+02	1.12E-02	NC	NA	NC	1.00E+02	NC
Sulfometuron Methyl	Hiker/Hunter	NA	3.80E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Sulfometuron Methyl	N.American-adult	NA	3.80E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Sulfometuron Methyl	N.American-child	NA	3.80E-01	1.07E+02	1.12E-02	NC	NA	NC	1.00E+02	NC
Sulfometuron Methyl	Res-adult	NA	3.80E-01	6.43E+01	1.12E-02	NC	NA	NC	1.00E+02	NC
Sulfometuron Methyl	Res-child	NA	3.80E-01	1.07E+02	1.12E-02	NC	NA	NC	1.00E+02	NC

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Accidental Exposure - Direct Spray of Person
Pathway: Dermal Contact with Pesticide

Pesticide	Public Receptor	Dermal Absorption Factor	Maximum Application Rate (lb a.i./acre	Exposure Factor (cm2/kg-day)	Unit Correction Factor (mg/cm2)/(lb/acre)	Dermal Dose (mg/kg-day)	Dermal NOAEL (mg/kg-day) Short	MOE (unitless) Short	Target MOE	Aggregate Risk Index
Dicamba	Angler	1.50E-01	2.50E-01	6.43E+01	1.12E-02	2.71E-02	4.50E+01	1.66E+03	1.00E+02	1.66E+01
Dicamba	Berry - adult	1.50E-01	2.50E-01	6.43E+01	1.12E-02	2.71E-02	4.50E+01	1.66E+03	1.00E+02	1.66E+01
Dicamba	Berry - child	1.50E-01	2.50E-01	1.07E+02	1.12E-02	4.51E-02	4.50E+01	9.99E+02	1.00E+02	9.99E+00
Dicamba	Hiker/Hunter	1.50E-01	2.50E-01	6.43E+01	1.12E-02	2.71E-02	4.50E+01	1.66E+03	1.00E+02	1.66E+01
Dicamba	N.American-adult	1.50E-01	2.50E-01	6.43E+01	1.12E-02	2.71E-02	4.50E+01	1.66E+03	1.00E+02	1.66E+01
Dicamba	N.American-child	1.50E-01	2.50E-01	1.07E+02	1.12E-02	4.51E-02	4.50E+01	9.99E+02	1.00E+02	9.99E+00
Dicamba	Res-adult	1.50E-01	2.50E-01	6.43E+01	1.12E-02	2.71E-02	4.50E+01	1.66E+03	1.00E+02	1.66E+01
Dicamba	Res-child	1.50E-01	2.50E-01	1.07E+02	1.12E-02	4.51E-02	4.50E+01	9.99E+02	1.00E+02	9.99E+00

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

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Accidental Exposure - Re-entry to Posted Area
Pathway: Dermal Contact with Foliage

Pesticide	Public Receptor	Fraction a.i. Retained on Foliage	Dermal Absorption Factor	Maximum Application Rate (lb a.i./acre)	Unit Correction Factor (mg/cm2)/(lb/acre)	Dislodgeable Foliar Residue (mg/cm2)	Exposure Factor (cm2/kg-day)	Dermal Dose (mg/kg-day)	Dermal NOAEL (mg/kg-day) Short	MOE (unitless) Short	Target MOE	Aggregate Risk Index
Diflufenzopy	Angler	2.00E-01	NA	1.00E-01	1.12E-02	2.24E-04	2.86E+01	NC	NA	NC	1.00E+02	NC
Diflufenzopy	Berry - adult	2.00E-01	NA	1.00E-01	1.12E-02	2.24E-04	4.29E+01	NC	NA	NC	1.00E+02	NC
Diflufenzopy	Berry - child	2.00E-01	NA	1.00E-01	1.12E-02	2.24E-04	4.00E+01	NC	NA	NC	1.00E+02	NC
Diflufenzopy	Hiker/Hunter	2.00E-01	NA	1.00E-01	1.12E-02	2.24E-04	2.86E+01	NC	NA	NC	1.00E+02	NC
Diflufenzopy	N.American-adult	2.00E-01	NA	1.00E-01	1.12E-02	2.24E-04	6.43E+01	NC	NA	NC	1.00E+02	NC
Diflufenzopy	N.American-child	2.00E-01	NA	1.00E-01	1.12E-02	2.24E-04	6.00E+01	NC	NA	NC	1.00E+02	NC
Diflufenzopy	Res-adult	2.00E-01	NA	1.00E-01	1.12E-02	2.24E-04	4.14E+02	NC	NA	NC	1.00E+02	NC
Diflufenzopy	Res-child	2.00E-01	NA	1.00E-01	1.12E-02	2.24E-04	6.93E+02	NC	NA	NC	1.00E+02	NC
Diquat	Angler	2.00E-01	4.10E-02	4.00E+00	1.12E-02	8.97E-03	2.86E+01	1.05E-02	1.00E+00	9.52E+01	1.00E+02	**9.52E-01**
Diquat	Berry - adult	2.00E-01	4.10E-02	4.00E+00	1.12E-02	8.97E-03	4.29E+01	1.58E-02	1.00E+00	6.34E+01	1.00E+02	**6.34E-01**
Diquat	Berry - child	2.00E-01	4.10E-02	4.00E+00	1.12E-02	8.97E-03	4.00E+01	1.47E-02	1.00E+00	6.80E+01	1.00E+02	**6.80E-01**
Diquat	Hiker/Hunter	2.00E-01	4.10E-02	4.00E+00	1.12E-02	8.97E-03	2.86E+01	1.05E-02	1.00E+00	9.52E+01	1.00E+02	**9.52E-01**
Diquat	N.American-adult	2.00E-01	4.10E-02	4.00E+00	1.12E-02	8.97E-03	6.43E+01	2.36E-02	1.00E+00	4.23E+01	1.00E+02	**4.23E-01**
Diquat	N.American-child	2.00E-01	4.10E-02	4.00E+00	1.12E-02	8.97E-03	6.00E+01	2.21E-02	1.00E+00	4.53E+01	1.00E+02	**4.53E-01**
Diquat	Res-adult	2.00E-01	4.10E-02	4.00E+00	1.12E-02	8.97E-03	4.14E+02	1.52E-01	1.00E+00	6.56E+00	1.00E+02	**6.56E-02**
Diquat	Res-child	2.00E-01	4.10E-02	4.00E+00	1.12E-02	8.97E-03	6.93E+02	2.55E-01	1.00E+00	3.92E+00	1.00E+02	**3.92E-02**
Fluridone	Angler	2.00E-01	4.00E-01	1.30E+00	1.12E-02	2.92E-03	2.86E+01	3.33E-02	1.25E+02	3.75E+03	1.00E+02	3.75E+01
Fluridone	Berry - adult	2.00E-01	4.00E-01	1.30E+00	1.12E-02	2.92E-03	4.29E+01	5.00E-02	1.25E+02	2.50E+03	1.00E+02	2.50E+01
Fluridone	Berry - child	2.00E-01	4.00E-01	1.30E+00	1.12E-02	2.92E-03	4.00E+01	4.66E-02	2.50E+01	5.36E+02	1.00E+02	5.36E+00
Fluridone	Hiker/Hunter	2.00E-01	4.00E-01	1.30E+00	1.12E-02	2.92E-03	2.86E+01	3.33E-02	1.25E+02	3.75E+03	1.00E+02	3.75E+01
Fluridone	N.American-adult	2.00E-01	4.00E-01	1.30E+00	1.12E-02	2.92E-03	6.43E+01	7.50E-02	1.25E+02	1.67E+03	1.00E+02	1.67E+01
Fluridone	N.American-child	2.00E-01	4.00E-01	1.30E+00	1.12E-02	2.92E-03	6.00E+01	7.00E-02	2.50E+01	3.57E+02	1.00E+02	3.57E+00
Fluridone	Res-adult	2.00E-01	4.00E-01	1.30E+00	1.12E-02	2.92E-03	4.14E+02	4.83E-01	1.25E+02	2.59E+02	1.00E+02	2.59E+00
Fluridone	Res-child	2.00E-01	4.00E-01	1.30E+00	1.12E-02	2.92E-03	6.93E+02	8.09E-01	2.50E+01	3.09E+01	1.00E+02	**3.09E-01**
Imazapic	Angler	2.00E-01	5.00E-01	1.90E-01	1.12E-02	4.26E-04	2.86E+01	6.09E-03	NA	NC	NA	NC
Imazapic	Berry - adult	2.00E-01	5.00E-01	1.90E-01	1.12E-02	4.26E-04	4.29E+01	9.13E-03	NA	NC	NA	NC
Imazapic	Berry - child	2.00E-01	5.00E-01	1.90E-01	1.12E-02	4.26E-04	4.00E+01	8.52E-03	NA	NC	NA	NC
Imazapic	Hiker/Hunter	2.00E-01	5.00E-01	1.90E-01	1.12E-02	4.26E-04	2.86E+01	6.09E-03	NA	NC	NA	NC
Imazapic	N.American-adult	2.00E-01	5.00E-01	1.90E-01	1.12E-02	4.26E-04	6.43E+01	1.37E-02	NA	NC	NA	NC
Imazapic	N.American-child	2.00E-01	5.00E-01	1.90E-01	1.12E-02	4.26E-04	6.00E+01	1.28E-02	NA	NC	NA	NC
Imazapic	Res-adult	2.00E-01	5.00E-01	1.90E-01	1.12E-02	4.26E-04	4.14E+02	8.83E-02	NA	NC	NA	NC
Imazapic	Res-child	2.00E-01	5.00E-01	1.90E-01	1.12E-02	4.26E-04	6.93E+02	1.48E-01	NA	NC	NA	NC
Sulfometuron	Angler	2.00E-01	NA	3.80E-01	1.12E-02	8.52E-04	2.86E+01	NC	NA	NC	1.00E+02	NC
Sulfometuron	Berry - adult	2.00E-01	NA	3.80E-01	1.12E-02	8.52E-04	4.29E+01	NC	NA	NC	1.00E+02	NC
Sulfometuron	Berry - child	2.00E-01	NA	3.80E-01	1.12E-02	8.52E-04	4.00E+01	NC	NA	NC	1.00E+02	NC
Sulfometuron	Hiker/Hunter	2.00E-01	NA	3.80E-01	1.12E-02	8.52E-04	2.86E+01	NC	NA	NC	1.00E+02	NC
Sulfometuron	N.American-adult	2.00E-01	NA	3.80E-01	1.12E-02	8.52E-04	6.43E+01	NC	NA	NC	1.00E+02	NC
Sulfometuron	N.American-child	2.00E-01	NA	3.80E-01	1.12E-02	8.52E-04	6.00E+01	NC	NA	NC	1.00E+02	NC
Sulfometuron	Res-adult	2.00E-01	NA	3.80E-01	1.12E-02	8.52E-04	4.14E+02	NC	NA	NC	1.00E+02	NC
Sulfometuron	Res-child	2.00E-01	NA	3.80E-01	1.12E-02	8.52E-04	6.93E+02	NC	NA	NC	1.00E+02	NC

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Accidental Exposure - Re-entry to Posted Area
Pathway: Dermal Contact with Foliage

Pesticide	Public Receptor	Fraction a.i. Retained on Foliage	Dermal Absorption Factor	Maximum Application Rate (lb a.i./acre)	Unit Correction Factor (mg/cm2)/(lb/acre)	Dislodgeable Foliar Residue (mg/cm2)	Exposure Factor (cm2/kg-day)	Dermal Dose (mg/kg-day)	Dermal NOAEL (mg/kg-day) Short	MOE (unitless) Short	Target MOE	Aggregate Risk Index
Dicamba	Angler	2.00E-01	1.50E-01	2.50E-01	1.12E-02	5.61E-04	2.86E+01	2.40E-03	4.50E+01	1.87E+04	1.00E+02	1.87E+02
Dicamba	Berry - adult	2.00E-01	1.50E-01	2.50E-01	1.12E-02	5.61E-04	4.29E+01	3.60E-03	4.50E+01	1.25E+04	1.00E+02	1.25E+02
Dicamba	Berry - child	2.00E-01	1.50E-01	2.50E-01	1.12E-02	5.61E-04	4.00E+01	3.36E-03	4.50E+01	1.34E+04	1.00E+02	1.34E+02
Dicamba	Hiker/Hunter	2.00E-01	1.50E-01	2.50E-01	1.12E-02	5.61E-04	2.86E+01	2.40E-03	4.50E+01	1.87E+04	1.00E+02	1.87E+02
Dicamba	N.American-adult	2.00E-01	1.50E-01	2.50E-01	1.12E-02	5.61E-04	6.43E+01	5.41E-03	4.50E+01	8.32E+03	1.00E+02	8.32E+01
Dicamba	N.American-child	2.00E-01	1.50E-01	2.50E-01	1.12E-02	5.61E-04	6.00E+01	5.05E-03	4.50E+01	8.92E+03	1.00E+02	8.92E+01
Dicamba	Res-adult	2.00E-01	1.50E-01	2.50E-01	1.12E-02	5.61E-04	4.14E+02	3.48E-02	4.50E+01	1.29E+03	1.00E+02	1.29E+01
Dicamba	Res-child	2.00E-01	1.50E-01	2.50E-01	1.12E-02	5.61E-04	6.93E+02	5.83E-02	4.50E+01	7.72E+02	1.00E+02	7.72E+00

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

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Accidental Exposure - Spill and Direct Spray of Pesticide to Waterbody
Pathway: Incidental Ingestion and Dermal Contact with Water While Swimming

Pesticide	Public Receptor	Accident Source	Skin Permeablilty Constant (cm/hr)	Water Conc. (mg/L)	Unit Correction Factor (L/cm3)	Dermal Contact		Incidental Ingestion		Oral NOAEL (mg/kg-day) Short	Dermal MOE (unitless) Short/Int	Oral MOE (unitless) Short/Int	Target MOE	Aggregate Risk Index
						Exposure Factor (cm2-hr/kg-day)	Absorbed Dose (mg/kg-day)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)					
Diflufenzopyr	N.American-adult	Direct Spray	1.03E-04	1.12E-02	1.00E-03	6.69E+02	7.76E-07	--	--	5.80E+01	7.47E+07	NC	1.00E+02	7.47E+05
Diflufenzopyr	N.American-child	Direct Spray	1.03E-04	1.12E-02	1.00E-03	1.14E+03	1.33E-06	--	--	5.80E+01	4.37E+07	NC	1.00E+02	4.37E+05
Diflufenzopyr	Swimmer-adult	Direct Spray	1.03E-04	1.12E-02	1.00E-03	2.57E+02	2.99E-07	7.14E-04	8.02E-06	5.80E+01	1.94E+08	7.23E+06	1.00E+02	6.97E+04
Diflufenzopyr	Swimmer-child	Direct Spray	1.03E-04	1.12E-02	1.00E-03	4.40E+02	5.11E-07	3.33E-03	3.74E-05	5.80E+01	1.14E+08	1.55E+06	1.00E+02	1.53E+04
Diflufenzopyr	N.American-adult	Truck	1.03E-04	3.59E-01	1.00E-03	6.69E+02	2.48E-05	--	--	5.80E+01	2.33E+06	NC	1.00E+02	2.33E+04
Diflufenzopyr	N.American-child	Truck	1.03E-04	3.59E-01	1.00E-03	1.14E+03	4.25E-05	--	--	5.80E+01	1.36E+06	NC	1.00E+02	1.36E+04
Diflufenzopyr	Swimmer-adult	Truck	1.03E-04	3.59E-01	1.00E-03	2.57E+02	9.56E-06	7.14E-04	2.57E-04	5.80E+01	6.07E+06	2.26E+05	1.00E+02	2.18E+03
Diflufenzopyr	Swimmer-child	Truck	1.03E-04	3.59E-01	1.00E-03	4.40E+02	1.64E-05	3.33E-03	1.20E-03	5.80E+01	3.55E+06	4.84E+04	1.00E+02	4.78E+02
Diquat	N.American-adult	Direct Spray	7.77E-08	4.49E-01	1.00E-03	6.69E+02	2.33E-08	--	--	1.00E+00	4.29E+07	NC	1.00E+02	4.29E+05
Diquat	N.American-child	Direct Spray	7.77E-08	4.49E-01	1.00E-03	1.14E+03	3.99E-08	--	--	1.00E+00	2.51E+07	NC	1.00E+02	2.51E+05
Diquat	Swimmer-adult	Direct Spray	7.77E-08	4.49E-01	1.00E-03	2.57E+02	8.97E-09	7.14E-04	3.21E-04	1.00E+00	1.11E+08	3.12E+03	1.00E+02	3.12E+01
Diquat	Swimmer-child	Direct Spray	7.77E-08	4.49E-01	1.00E-03	4.40E+02	1.54E-08	3.33E-03	1.50E-03	1.00E+00	6.51E+07	6.68E+02	1.00E+02	6.68E+00
Diquat	N.American-adult	Helicopter	7.77E-08	5.03E+01	1.00E-03	6.69E+02	2.61E-06	--	--	1.00E+00	3.83E+05	NC	1.00E+02	3.83E+03
Diquat	N.American-child	Helicopter	7.77E-08	5.03E+01	1.00E-03	1.14E+03	4.47E-06	--	--	1.00E+00	2.24E+05	NC	1.00E+02	2.24E+03
Diquat	Swimmer-adult	Helicopter	7.77E-08	5.03E+01	1.00E-03	2.57E+02	1.00E-06	7.14E-04	3.59E-02	1.00E+00	9.95E+05	2.78E+01	1.00E+02	**2.78E-01**
Diquat	Swimmer-child	Helicopter	7.77E-08	5.03E+01	1.00E-03	4.40E+02	1.72E-06	3.33E-03	1.68E-01	1.00E+00	5.82E+05	5.96E+00	1.00E+02	**5.96E-02**
Diquat	N.American-adult	Truck	7.77E-08	1.44E+01	1.00E-03	6.69E+02	7.46E-07	--	--	1.00E+00	1.34E+06	NC	1.00E+02	1.34E+04
Diquat	N.American-child	Truck	7.77E-08	1.44E+01	1.00E-03	1.14E+03	1.28E-06	--	--	1.00E+00	7.83E+05	NC	1.00E+02	7.83E+03
Diquat	Swimmer-adult	Truck	7.77E-08	1.44E+01	1.00E-03	2.57E+02	2.87E-07	7.14E-04	1.03E-02	1.00E+00	3.48E+06	9.74E+01	1.00E+02	**9.74E-01**
Diquat	Swimmer-child	Truck	7.77E-08	1.44E+01	1.00E-03	4.40E+02	4.91E-07	3.33E-03	4.79E-02	1.00E+00	2.04E+06	2.09E+01	1.00E+02	**2.09E-01**
Fluridone	N.American-adult	Direct Spray	3.97E-04	1.46E-01	1.00E-03	6.69E+02	3.88E-05	--	--	2.50E+01	6.45E+05	NC	1.00E+02	6.45E+03
Fluridone	N.American-child	Direct Spray	3.97E-04	1.46E-01	1.00E-03	1.14E+03	6.63E-05	--	--	2.50E+01	3.77E+05	NC	1.00E+02	3.77E+03
Fluridone	Swimmer-adult	Direct Spray	3.97E-04	1.46E-01	1.00E-03	2.57E+02	1.49E-05	7.14E-04	1.04E-04	2.50E+01	1.68E+06	2.40E+05	1.00E+02	2.10E+03
Fluridone	Swimmer-child	Direct Spray	3.97E-04	1.46E-01	1.00E-03	4.40E+02	2.55E-05	3.33E-03	4.87E-04	2.50E+01	9.80E+05	5.14E+04	1.00E+02	4.88E+02
Fluridone	N.American-adult	Helicopter	3.97E-04	1.63E+01	1.00E-03	6.69E+02	4.34E-03	--	--	2.50E+01	5.76E+03	NC	1.00E+02	5.76E+01
Fluridone	N.American-child	Helicopter	3.97E-04	1.63E+01	1.00E-03	1.14E+03	7.43E-03	--	--	2.50E+01	3.37E+03	NC	1.00E+02	3.37E+01
Fluridone	Swimmer-adult	Helicopter	3.97E-04	1.63E+01	1.00E-03	2.57E+02	1.67E-03	7.14E-04	1.17E-02	2.50E+01	1.50E+04	2.14E+03	1.00E+02	1.87E+01
Fluridone	Swimmer-child	Helicopter	3.97E-04	1.63E+01	1.00E-03	4.40E+02	2.86E-03	3.33E-03	5.45E-02	2.50E+01	8.75E+03	4.59E+02	1.00E+02	4.36E+00
Fluridone	N.American-adult	Truck	3.97E-04	4.67E+00	1.00E-03	6.69E+02	1.24E-03	--	--	2.50E+01	2.02E+04	NC	1.00E+02	2.02E+02
Fluridone	N.American-child	Truck	3.97E-04	4.67E+00	1.00E-03	1.14E+03	2.12E-03	--	--	2.50E+01	1.18E+04	NC	1.00E+02	1.18E+02
Fluridone	Swimmer-adult	Truck	3.97E-04	4.67E+00	1.00E-03	2.57E+02	4.77E-04	7.14E-04	3.34E-03	2.50E+01	5.24E+04	7.49E+03	1.00E+02	6.56E+01
Fluridone	Swimmer-child	Truck	3.97E-04	4.67E+00	1.00E-03	4.40E+02	8.16E-04	3.33E-03	1.56E-02	2.50E+01	3.06E+04	1.61E+03	1.00E+02	1.53E+01
Imazapic	N.American-adult	Direct Spray	2.26E-03	2.13E-02	1.00E-03	6.69E+02	3.22E-05	--	--	3.50E+02	1.09E+07	NC	1.00E+02	1.09E+05
Imazapic	N.American-child	Direct Spray	2.26E-03	2.13E-02	1.00E-03	1.14E+03	5.52E-05	--	--	3.50E+02	6.34E+06	NC	1.00E+02	6.34E+04
Imazapic	Swimmer-adult	Direct Spray	2.26E-03	2.13E-02	1.00E-03	2.57E+02	1.24E-05	7.14E-04	1.52E-05	3.50E+02	2.82E+07	2.30E+07	1.00E+02	1.27E+05
Imazapic	Swimmer-child	Direct Spray	2.26E-03	2.13E-02	1.00E-03	4.40E+02	2.12E-05	3.33E-03	7.11E-05	3.50E+02	1.65E+07	4.92E+06	1.00E+02	3.79E+04
Imazapic	N.American-adult	Helicopter	2.26E-03	2.39E+00	1.00E-03	6.69E+02	3.61E-03	--	--	3.50E+02	9.69E+04	NC	1.00E+02	9.69E+02
Imazapic	N.American-child	Helicopter	2.26E-03	2.39E+00	1.00E-03	1.14E+03	6.18E-03	--	--	3.50E+02	5.66E+04	NC	1.00E+02	5.66E+02
Imazapic	Swimmer-adult	Helicopter	2.26E-03	2.39E+00	1.00E-03	2.57E+02	1.39E-03	7.14E-04	1.71E-03	3.50E+02	2.52E+05	2.05E+05	1.00E+02	1.13E+03
Imazapic	Swimmer-child	Helicopter	2.26E-03	2.39E+00	1.00E-03	4.40E+02	2.38E-03	3.33E-03	7.96E-03	3.50E+02	1.47E+05	4.39E+04	1.00E+02	3.38E+02
Imazapic	N.American-adult	Truck	2.26E-03	6.83E-01	1.00E-03	6.69E+02	1.03E-03	--	--	3.50E+02	3.39E+05	NC	1.00E+02	3.39E+03
Imazapic	N.American-child	Truck	2.26E-03	6.83E-01	1.00E-03	1.14E+03	1.77E-03	--	--	3.50E+02	1.98E+05	NC	1.00E+02	1.98E+03

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Accidental Exposure - Spill and Direct Spray of Pesticide to Waterbody
Pathway: Incidental Ingestion and Dermal Contact with Water While Swimming

Pesticide	Public Receptor	Accident Source	Skin Permeablilty Constant (cm/hr)	Water Conc. (mg/L)	Unit Correction Factor (L/cm3)	Dermal Contact		Incidental Ingestion		Oral NOAEL (mg/kg-day) Short	Dermal MOE (unitless) Short/Int	Oral MOE (unitless) Short/Int	Target MOE	Aggregate Risk Index
						Exposure Factor (cm2-hr/kg-day)	Absorbed Dose (mg/kg-day)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)					
Imazapic	Swimmer-adult	Truck	2.26E-03	6.83E-01	1.00E-03	2.57E+02	3.97E-04	7.14E-04	4.88E-04	3.50E+02	8.82E+05	7.18E+05	1.00E+02	3.96E+03
Imazapic	Swimmer-child	Truck	2.26E-03	6.83E-01	1.00E-03	4.40E+02	6.79E-04	3.33E-03	2.28E-03	3.50E+02	5.15E+05	1.54E+05	1.00E+02	1.18E+03

Calculation: Potential Doses and Margins of Exposure
Scenario: Public Receptors - Accidental Exposure - Spill and Direct Spray of Pesticide to Waterbody
Pathway: Incidental Ingestion and Dermal Contact with Water While Swimming

Pesticide	Public Receptor	Accident Source	Skin Permeablilty Constant (cm/hr)	Water Conc. (mg/L)	Unit Correction Factor (L/cm3)	Dermal Contact		Incidental Ingestion		Oral NOAEL (mg/kg-day) Short	Dermal MOE (unitless) Short/Int	Oral MOE (unitless) Short/Int	Target MOE	Aggregate Risk Index
						Exposure Factor (cm2-hr/kg-day)	Absorbed Dose (mg/kg-day)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)					
Sulfometuron	N.American-adult	Direct Spray	4.96E-06	4.27E-02	1.00E-03	6.69E+02	1.42E-07	--	--	5.00E+00	3.53E+07	NC	1.00E+02	3.53E+05
Sulfometuron	N.American-child	Direct Spray	4.96E-06	4.27E-02	1.00E-03	1.14E+03	2.42E-07	--	--	5.00E+00	2.06E+07	NC	1.00E+02	2.06E+05
Sulfometuron	Swimmer-adult	Direct Spray	4.96E-06	4.27E-02	1.00E-03	2.57E+02	5.45E-08	7.14E-04	3.05E-05	5.00E+00	9.18E+07	1.64E+05	1.00E+02	1.64E+03
Sulfometuron	Swimmer-child	Direct Spray	4.96E-06	4.27E-02	1.00E-03	4.40E+02	9.32E-08	3.33E-03	1.42E-04	5.00E+00	5.37E+07	3.52E+04	1.00E+02	3.51E+02
Sulfometuron	N.American-adult	Helicopter	4.96E-06	4.78E+00	1.00E-03	6.69E+02	1.59E-05	--	--	5.00E+00	3.15E+05	NC	1.00E+02	3.15E+03
Sulfometuron	N.American-child	Helicopter	4.96E-06	4.78E+00	1.00E-03	1.14E+03	2.71E-05	--	--	5.00E+00	1.84E+05	NC	1.00E+02	1.84E+03
Sulfometuron	Swimmer-adult	Helicopter	4.96E-06	4.78E+00	1.00E-03	2.57E+02	6.10E-06	7.14E-04	3.41E-03	5.00E+00	8.20E+05	1.46E+03	1.00E+02	1.46E+01
Sulfometuron	Swimmer-child	Helicopter	4.96E-06	4.78E+00	1.00E-03	4.40E+02	1.04E-05	3.33E-03	1.59E-02	5.00E+00	4.79E+05	3.14E+02	1.00E+02	3.14E+00
Sulfometuron	N.American-adult	Truck	4.96E-06	1.37E+00	1.00E-03	6.69E+02	4.53E-06	--	--	5.00E+00	1.10E+06	NC	1.00E+02	1.10E+04
Sulfometuron	N.American-child	Truck	4.96E-06	1.37E+00	1.00E-03	1.14E+03	7.75E-06	--	--	5.00E+00	6.45E+05	NC	1.00E+02	6.45E+03
Sulfometuron	Swimmer-adult	Truck	4.96E-06	1.37E+00	1.00E-03	2.57E+02	1.74E-06	7.14E-04	9.75E-04	5.00E+00	2.87E+06	5.13E+03	1.00E+02	5.12E+01
Sulfometuron	Swimmer-child	Truck	4.96E-06	1.37E+00	1.00E-03	4.40E+02	2.98E-06	3.33E-03	4.55E-03	5.00E+00	1.68E+06	1.10E+03	1.00E+02	1.10E+01
Dicamba	N.American-adult	Direct Spray	2.86E-05	2.81E-02	1.00E-03	6.69E+02	5.36E-07	--	--	4.50E+01	8.39E+07	NC	1.00E+02	8.39E+05
Dicamba	N.American-child	Direct Spray	2.86E-05	2.81E-02	1.00E-03	1.14E+03	9.18E-07	--	--	4.50E+01	4.90E+07	NC	1.00E+02	4.90E+05
Dicamba	Swimmer-adult	Direct Spray	2.86E-05	2.81E-02	1.00E-03	2.57E+02	2.06E-07	7.14E-04	2.00E-05	4.50E+01	2.18E+08	2.24E+06	1.00E+02	2.22E+04
Dicamba	Swimmer-child	Direct Spray	2.86E-05	2.81E-02	1.00E-03	4.40E+02	3.53E-07	3.33E-03	9.36E-05	4.50E+01	1.28E+08	4.81E+05	1.00E+02	4.79E+03
Dicamba	N.American-adult	Truck	2.86E-05	8.98E-01	1.00E-03	6.69E+02	1.72E-05	--	--	4.50E+01	2.62E+06	NC	1.00E+02	2.62E+04
Dicamba	N.American-child	Truck	2.86E-05	8.98E-01	1.00E-03	1.14E+03	2.94E-05	--	--	4.50E+01	1.53E+06	NC	1.00E+02	1.53E+04
Dicamba	Swimmer-adult	Truck	2.86E-05	8.98E-01	1.00E-03	2.57E+02	6.60E-06	7.14E-04	6.42E-04	4.50E+01	6.82E+06	7.01E+04	1.00E+02	6.94E+02
Dicamba	Swimmer-child	Truck	2.86E-05	8.98E-01	1.00E-03	4.40E+02	1.13E-05	3.33E-03	2.99E-03	4.50E+01	3.98E+06	1.50E+04	1.00E+02	1.50E+02

-- Receptor assumed to be exposed via drinking water; therefore, incidental ingestion is not evaluated.
NA - Not Available.
NC - Not Calculated (No dose-response value).
Diflufenzopyr is applied via ground methods only. Therefore, the Helicopter scenario is not evaluated.
Oral NOAEL is used to evaluate dermal contact with water.

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Accidental Exposure - Spill and Direct Spray of Pesticide to Waterbody
Pathway: Drinking Water Ingestion

Pesticide	Public Receptor	Accident Source	Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water		Aggregate Risk Index
						PAD (mg/kg-day) Acute	%PAD (unitless) Acute	
Diflufenzopyr	Angler	Direct Spray	1.12E-02	2.86E-02	3.21E-04	1.00E+00	0.03%	3.12E+03
Diflufenzopyr	Berry - adult	Direct Spray	1.12E-02	2.86E-02	3.21E-04	1.00E+00	0.03%	3.12E+03
Diflufenzopyr	Berry - child	Direct Spray	1.12E-02	6.67E-02	7.49E-04	1.00E+00	0.07%	1.34E+03
Diflufenzopyr	Hiker/Hunter	Direct Spray	1.12E-02	2.86E-02	3.21E-04	1.00E+00	0.03%	3.12E+03
Diflufenzopyr	N.American-adult	Direct Spray	1.12E-02	1.43E-02	1.60E-04	1.00E+00	0.02%	6.23E+03
Diflufenzopyr	N.American-child	Direct Spray	1.12E-02	3.33E-02	3.74E-04	1.00E+00	0.04%	2.67E+03
Diflufenzopyr	Angler	Truck	3.59E-01	2.86E-02	1.03E-02	1.00E+00	1.03%	9.74E+01
Diflufenzopyr	Berry - adult	Truck	3.59E-01	2.86E-02	1.03E-02	1.00E+00	1.03%	9.74E+01
Diflufenzopyr	Berry - child	Truck	3.59E-01	6.67E-02	2.40E-02	1.00E+00	2.40%	4.17E+01
Diflufenzopyr	Hiker/Hunter	Truck	3.59E-01	2.86E-02	1.03E-02	1.00E+00	1.03%	9.74E+01
Diflufenzopyr	N.American-adult	Truck	3.59E-01	1.43E-02	5.13E-03	1.00E+00	0.51%	1.95E+02
Diflufenzopyr	N.American-child	Truck	3.59E-01	3.33E-02	1.20E-02	1.00E+00	1.20%	8.35E+01
Diquat	Angler	Direct Spray	4.49E-01	2.86E-02	1.28E-02	7.50E-01	1.71%	5.84E+01
Diquat	Berry - adult	Direct Spray	4.49E-01	2.86E-02	1.28E-02	7.50E-01	1.71%	5.84E+01
Diquat	Berry - child	Direct Spray	4.49E-01	6.67E-02	2.99E-02	7.50E-01	3.99%	2.50E+01
Diquat	Hiker/Hunter	Direct Spray	4.49E-01	2.86E-02	1.28E-02	7.50E-01	1.71%	5.84E+01
Diquat	N.American-adult	Direct Spray	4.49E-01	1.43E-02	6.42E-03	7.50E-01	0.86%	1.17E+02
Diquat	N.American-child	Direct Spray	4.49E-01	3.33E-02	1.50E-02	7.50E-01	2.00%	5.01E+01
Diquat	Angler	Helicopter	5.03E+01	2.86E-02	1.44E+00	7.50E-01	191.62%	**5.22E-01**
Diquat	Berry - adult	Helicopter	5.03E+01	2.86E-02	1.44E+00	7.50E-01	191.62%	**5.22E-01**
Diquat	Berry - child	Helicopter	5.03E+01	6.67E-02	3.35E+00	7.50E-01	447.11%	**2.24E-01**
Diquat	Hiker/Hunter	Helicopter	5.03E+01	2.86E-02	1.44E+00	7.50E-01	191.62%	**5.22E-01**
Diquat	N.American-adult	Helicopter	5.03E+01	1.43E-02	7.19E-01	7.50E-01	95.81%	1.04E+00
Diquat	N.American-child	Helicopter	5.03E+01	3.33E-02	1.68E+00	7.50E-01	223.56%	**4.47E-01**
Diquat	Angler	Truck	1.44E+01	2.86E-02	4.11E-01	7.50E-01	54.75%	1.83E+00
Diquat	Berry - adult	Truck	1.44E+01	2.86E-02	4.11E-01	7.50E-01	54.75%	1.83E+00
Diquat	Berry - child	Truck	1.44E+01	6.67E-02	9.58E-01	7.50E-01	127.75%	**7.83E-01**
Diquat	Hiker/Hunter	Truck	1.44E+01	2.86E-02	4.11E-01	7.50E-01	54.75%	1.83E+00
Diquat	N.American-adult	Truck	1.44E+01	1.43E-02	2.05E-01	7.50E-01	27.37%	3.65E+00
Diquat	N.American-child	Truck	1.44E+01	3.33E-02	4.79E-01	7.50E-01	63.87%	1.57E+00

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Accidental Exposure - Spill and Direct Spray of Pesticide to Waterbody
Pathway: Drinking Water Ingestion

Pesticide	Public Receptor	Accident Source	Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water		Aggregate Risk Index
						PAD (mg/kg-day) Acute	%PAD (unitless) Acute	
Fluridone	Angler	Direct Spray	1.46E-01	2.86E-02	4.17E-03	NA	NC	NC
Fluridone	Berry - adult	Direct Spray	1.46E-01	2.86E-02	4.17E-03	NA	NC	NC
Fluridone	Berry - child	Direct Spray	1.46E-01	6.67E-02	9.73E-03	NA	NC	NC
Fluridone	Hiker/Hunter	Direct Spray	1.46E-01	2.86E-02	4.17E-03	NA	NC	NC
Fluridone	N.American-adult	Direct Spray	1.46E-01	1.43E-02	2.09E-03	NA	NC	NC
Fluridone	N.American-child	Direct Spray	1.46E-01	3.33E-02	4.87E-03	NA	NC	NC
Fluridone	Angler	Helicopter	1.63E+01	2.86E-02	4.67E-01	NA	NC	NC
Fluridone	Berry - adult	Helicopter	1.63E+01	2.86E-02	4.67E-01	NA	NC	NC
Fluridone	Berry - child	Helicopter	1.63E+01	6.67E-02	1.09E+00	NA	NC	NC
Fluridone	Hiker/Hunter	Helicopter	1.63E+01	2.86E-02	4.67E-01	NA	NC	NC
Fluridone	N.American-adult	Helicopter	1.63E+01	1.43E-02	2.34E-01	NA	NC	NC
Fluridone	N.American-child	Helicopter	1.63E+01	3.33E-02	5.45E-01	NA	NC	NC
Fluridone	Angler	Truck	4.67E+00	2.86E-02	1.33E-01	NA	NC	NC
Fluridone	Berry - adult	Truck	4.67E+00	2.86E-02	1.33E-01	NA	NC	NC
Fluridone	Berry - child	Truck	4.67E+00	6.67E-02	3.11E-01	NA	NC	NC
Fluridone	Hiker/Hunter	Truck	4.67E+00	2.86E-02	1.33E-01	NA	NC	NC
Fluridone	N.American-adult	Truck	4.67E+00	1.43E-02	6.67E-02	NA	NC	NC
Fluridone	N.American-child	Truck	4.67E+00	3.33E-02	1.56E-01	NA	NC	NC
Imazapic	Angler	Direct Spray	2.13E-02	2.86E-02	6.10E-04	NA	NC	NC
Imazapic	Berry - adult	Direct Spray	2.13E-02	2.86E-02	6.10E-04	NA	NC	NC
Imazapic	Berry - child	Direct Spray	2.13E-02	6.67E-02	1.42E-03	NA	NC	NC
Imazapic	Hiker/Hunter	Direct Spray	2.13E-02	2.86E-02	6.10E-04	NA	NC	NC
Imazapic	N.American-adult	Direct Spray	2.13E-02	1.43E-02	3.05E-04	NA	NC	NC
Imazapic	N.American-child	Direct Spray	2.13E-02	3.33E-02	7.11E-04	NA	NC	NC
Imazapic	Angler	Helicopter	2.39E+00	2.86E-02	6.83E-02	NA	NC	NC
Imazapic	Berry - adult	Helicopter	2.39E+00	2.86E-02	6.83E-02	NA	NC	NC
Imazapic	Berry - child	Helicopter	2.39E+00	6.67E-02	1.59E-01	NA	NC	NC
Imazapic	Hiker/Hunter	Helicopter	2.39E+00	2.86E-02	6.83E-02	NA	NC	NC
Imazapic	N.American-adult	Helicopter	2.39E+00	1.43E-02	3.41E-02	NA	NC	NC
Imazapic	N.American-child	Helicopter	2.39E+00	3.33E-02	7.96E-02	NA	NC	NC
Imazapic	Angler	Truck	6.83E-01	2.86E-02	1.95E-02	NA	NC	NC
Imazapic	Berry - adult	Truck	6.83E-01	2.86E-02	1.95E-02	NA	NC	NC
Imazapic	Berry - child	Truck	6.83E-01	6.67E-02	4.55E-02	NA	NC	NC
Imazapic	Hiker/Hunter	Truck	6.83E-01	2.86E-02	1.95E-02	NA	NC	NC
Imazapic	N.American-adult	Truck	6.83E-01	1.43E-02	9.75E-03	NA	NC	NC
Imazapic	N.American-child	Truck	6.83E-01	3.33E-02	2.28E-02	NA	NC	NC

Calculation: Potential Doses, Margins of Exposure, and Population Adjusted Doses
Scenario: Public Receptors - Accidental Exposure - Spill and Direct Spray of Pesticide to Waterbody
Pathway: Drinking Water Ingestion

Pesticide	Public Receptor	Accident Source	Water Concentration (mg/L)	Exposure Factor (L/kg-day)	Absorbed Dose (mg/kg-day)	Drinking Water		Aggregate Risk Index
						PAD (mg/kg-day) Acute	%PAD (unitless) Acute	
Sulfometuron Methyl	Angler	Direct Spray	4.27E-02	2.86E-02	1.22E-03	NA	NC	NC
Sulfometuron Methyl	Berry - adult	Direct Spray	4.27E-02	2.86E-02	1.22E-03	NA	NC	NC
Sulfometuron Methyl	Berry - child	Direct Spray	4.27E-02	6.67E-02	2.84E-03	NA	NC	NC
Sulfometuron Methyl	Hiker/Hunter	Direct Spray	4.27E-02	2.86E-02	1.22E-03	NA	NC	NC
Sulfometuron Methyl	N.American-adult	Direct Spray	4.27E-02	1.43E-02	6.10E-04	NA	NC	NC
Sulfometuron Methyl	N.American-child	Direct Spray	4.27E-02	3.33E-02	1.42E-03	NA	NC	NC
Sulfometuron Methyl	Angler	Helicopter	4.78E+00	2.86E-02	1.37E-01	NA	NC	NC
Sulfometuron Methyl	Berry - adult	Helicopter	4.78E+00	2.86E-02	1.37E-01	NA	NC	NC
Sulfometuron Methyl	Berry - child	Helicopter	4.78E+00	6.67E-02	3.19E-01	NA	NC	NC
Sulfometuron Methyl	Hiker/Hunter	Helicopter	4.78E+00	2.86E-02	1.37E-01	NA	NC	NC
Sulfometuron Methyl	N.American-adult	Helicopter	4.78E+00	1.43E-02	6.83E-02	NA	NC	NC
Sulfometuron Methyl	N.American-child	Helicopter	4.78E+00	3.33E-02	1.59E-01	NA	NC	NC
Sulfometuron Methyl	Angler	Truck	1.37E+00	2.86E-02	3.90E-02	NA	NC	NC
Sulfometuron Methyl	Berry - adult	Truck	1.37E+00	2.86E-02	3.90E-02	NA	NC	NC
Sulfometuron Methyl	Berry - child	Truck	1.37E+00	6.67E-02	9.10E-02	NA	NC	NC
Sulfometuron Methyl	Hiker/Hunter	Truck	1.37E+00	2.86E-02	3.90E-02	NA	NC	NC
Sulfometuron Methyl	N.American-adult	Truck	1.37E+00	1.43E-02	1.95E-02	NA	NC	NC
Sulfometuron Methyl	N.American-child	Truck	1.37E+00	3.33E-02	4.55E-02	NA	NC	NC
Dicamba	Angler	Direct Spray	2.81E-02	2.86E-02	8.02E-04	1.00E+00	0.08%	1.25E+03
Dicamba	Berry - adult	Direct Spray	2.81E-02	2.86E-02	8.02E-04	1.00E+00	0.08%	1.25E+03
Dicamba	Berry - child	Direct Spray	2.81E-02	6.67E-02	1.87E-03	1.00E+00	0.19%	5.34E+02
Dicamba	Hiker/Hunter	Direct Spray	2.81E-02	2.86E-02	8.02E-04	1.00E+00	0.08%	1.25E+03
Dicamba	N.American-adult	Direct Spray	2.81E-02	1.43E-02	4.01E-04	1.00E+00	0.04%	2.49E+03
Dicamba	N.American-child	Direct Spray	2.81E-02	3.33E-02	9.36E-04	1.00E+00	0.09%	1.07E+03
Dicamba	Angler	Truck	8.98E-01	2.86E-02	2.57E-02	1.00E+00	2.57%	3.90E+01
Dicamba	Berry - adult	Truck	8.98E-01	2.86E-02	2.57E-02	1.00E+00	2.57%	3.90E+01
Dicamba	Berry - child	Truck	8.98E-01	6.67E-02	5.99E-02	1.00E+00	5.99%	1.67E+01
Dicamba	Hiker/Hunter	Truck	8.98E-01	2.86E-02	2.57E-02	1.00E+00	2.57%	3.90E+01
Dicamba	N.American-adult	Truck	8.98E-01	1.43E-02	1.28E-02	1.00E+00	1.28%	7.79E+01
Dicamba	N.American-child	Truck	8.98E-01	3.33E-02	2.99E-02	1.00E+00	2.99%	3.34E+01

NA - Not Available.
NC - Not Calculated (No dose-response value).
Diflufenzopyr is applied via ground methods only. Therefore, the Helicopter scenario is not evaluated.

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Accidental Exposure - Spill and Direct Spray of Pesticide to Waterbody
Pathway: Ingestion of Fish

Pesticide	Public Receptor	Accident Source	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	Aggregate Risk Index
Diflufenzopyr	Angler	Direct Spray	1.12E-02	3.16E+00	1.00E-06	9.00E+02	3.19E-05	1.00E+00	0.00319%	3.13E+04
Diflufenzopyr	N. American-adult	Direct Spray	1.12E-02	3.16E+00	1.00E-06	1.26E+04	4.49E-04	1.00E+00	0.04486%	2.23E+03
Diflufenzopyr	N. American-child	Direct Spray	1.12E-02	3.16E+00	1.00E-06	1.27E+04	4.49E-04	1.00E+00	0.04494%	2.23E+03
Diflufenzopyr	Angler	Truck	3.59E-01	3.16E+00	1.00E-06	9.00E+02	1.02E-03	1.00E+00	0.10218%	9.79E+02
Diflufenzopyr	N. American-adult	Truck	3.59E-01	3.16E+00	1.00E-06	1.26E+04	1.44E-02	1.00E+00	1.43540%	6.97E+01
Diflufenzopyr	N. American-child	Truck	3.59E-01	3.16E+00	1.00E-06	1.27E+04	1.44E-02	1.00E+00	1.43810%	6.95E+01
Diquat	Angler	Direct Spray	4.49E-01	1.03E+00	1.00E-06	9.00E+02	4.16E-04	7.50E-01	0.05551%	1.80E+03
Diquat	N. American-adult	Direct Spray	4.49E-01	1.03E+00	1.00E-06	1.26E+04	5.85E-03	7.50E-01	0.77978%	1.28E+02
Diquat	N. American-child	Direct Spray	4.49E-01	1.03E+00	1.00E-06	1.27E+04	5.86E-03	7.50E-01	0.78125%	1.28E+02
Diquat	Angler	Helicopter	5.03E+01	1.03E+00	1.00E-06	9.00E+02	4.66E-02	7.50E-01	6.21710%	1.61E+01
Diquat	N. American-adult	Helicopter	5.03E+01	1.03E+00	1.00E-06	1.26E+04	6.55E-01	7.50E-01	87.33539%	1.15E+00
Diquat	N. American-child	Helicopter	5.03E+01	1.03E+00	1.00E-06	1.27E+04	6.56E-01	7.50E-01	87.49986%	1.14E+00
Diquat	Angler	Truck	1.44E+01	1.03E+00	1.00E-06	9.00E+02	1.33E-02	7.50E-01	1.77631%	5.63E+01
Diquat	N. American-adult	Truck	1.44E+01	1.03E+00	1.00E-06	1.26E+04	1.87E-01	7.50E-01	24.95297%	4.01E+00
Diquat	N. American-child	Truck	1.44E+01	1.03E+00	1.00E-06	1.27E+04	1.87E-01	7.50E-01	24.99996%	4.00E+00
Fluridone	Angler	Direct Spray	1.46E-01	3.01E+00	1.00E-06	9.00E+02	3.95E-04	NA	NC	NC
Fluridone	N. American-adult	Direct Spray	1.46E-01	3.01E+00	1.00E-06	1.26E+04	5.55E-03	NA	NC	NC
Fluridone	N. American-child	Direct Spray	1.46E-01	3.01E+00	1.00E-06	1.27E+04	5.56E-03	NA	NC	NC
Fluridone	Angler	Helicopter	1.63E+01	3.01E+00	1.00E-06	9.00E+02	4.43E-02	NA	NC	NC
Fluridone	N. American-adult	Helicopter	1.63E+01	3.01E+00	1.00E-06	1.26E+04	6.22E-01	NA	NC	NC
Fluridone	N. American-child	Helicopter	1.63E+01	3.01E+00	1.00E-06	1.27E+04	6.23E-01	NA	NC	NC
Fluridone	Angler	Truck	4.67E+00	3.01E+00	1.00E-06	9.00E+02	1.27E-02	NA	NC	NC
Fluridone	N. American-adult	Truck	4.67E+00	3.01E+00	1.00E-06	1.26E+04	1.78E-01	NA	NC	NC
Fluridone	N. American-child	Truck	4.67E+00	3.01E+00	1.00E-06	1.27E+04	1.78E-01	NA	NC	NC
Imazapic	Angler	Direct Spray	2.13E-02	1.10E-01	1.00E-06	9.00E+02	2.11E-06	NA	NC	NC
Imazapic	N. American-adult	Direct Spray	2.13E-02	1.10E-01	1.00E-06	1.26E+04	2.97E-05	NA	NC	NC
Imazapic	N. American-child	Direct Spray	2.13E-02	1.10E-01	1.00E-06	1.27E+04	2.97E-05	NA	NC	NC
Imazapic	Angler	Helicopter	2.39E+00	1.10E-01	1.00E-06	9.00E+02	2.37E-04	NA	NC	NC
Imazapic	N. American-adult	Helicopter	2.39E+00	1.10E-01	1.00E-06	1.26E+04	3.32E-03	NA	NC	NC
Imazapic	N. American-child	Helicopter	2.39E+00	1.10E-01	1.00E-06	1.27E+04	3.33E-03	NA	NC	NC
Imazapic	Angler	Truck	6.83E-01	1.10E-01	1.00E-06	9.00E+02	6.76E-05	NA	NC	NC
Imazapic	N. American-adult	Truck	6.83E-01	1.10E-01	1.00E-06	1.26E+04	9.49E-04	NA	NC	NC
Imazapic	N. American-child	Truck	6.83E-01	1.10E-01	1.00E-06	1.27E+04	9.51E-04	NA	NC	NC

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Accidental Exposure - Spill and Direct Spray of Pesticide to Waterbody
Pathway: Ingestion of Fish

Pesticide	Public Receptor	Accident Source	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	Aggregate Risk Index
Sulfometuron Methyl	Angler	Direct Spray	4.27E-02	1.00E+00	1.00E-06	9.00E+02	3.84E-05	NA	NC	NC
Sulfometuron Methyl	N. American-adult	Direct Spray	4.27E-02	1.00E+00	1.00E-06	1.26E+04	5.39E-04	NA	NC	NC
Sulfometuron Methyl	N. American-child	Direct Spray	4.27E-02	1.00E+00	1.00E-06	1.27E+04	5.40E-04	NA	NC	NC
Sulfometuron Methyl	Angler	Helicopter	4.78E+00	1.00E+00	1.00E-06	9.00E+02	4.30E-03	NA	NC	NC
Sulfometuron Methyl	N. American-adult	Helicopter	4.78E+00	1.00E+00	1.00E-06	1.26E+04	6.04E-02	NA	NC	NC
Sulfometuron Methyl	N. American-child	Helicopter	4.78E+00	1.00E+00	1.00E-06	1.27E+04	6.05E-02	NA	NC	NC
Sulfometuron Methyl	Angler	Truck	1.37E+00	1.00E+00	1.00E-06	9.00E+02	1.23E-03	NA	NC	NC
Sulfometuron Methyl	N. American-adult	Truck	1.37E+00	1.00E+00	1.00E-06	1.26E+04	1.73E-02	NA	NC	NC
Sulfometuron Methyl	N. American-child	Truck	1.37E+00	1.00E+00	1.00E-06	1.27E+04	1.73E-02	NA	NC	NC
Dicamba	Angler	Direct Spray	2.81E-02	2.88E+01	1.00E-06	9.00E+02	7.27E-04	1.00E+00	0.07271%	1.38E+03
Dicamba	N. American-adult	Direct Spray	2.81E-02	2.88E+01	1.00E-06	1.26E+04	1.02E-02	1.00E+00	1.02133%	9.79E+01
Dicamba	N. American-child	Direct Spray	2.81E-02	2.88E+01	1.00E-06	1.27E+04	1.02E-02	1.00E+00	1.02326%	9.77E+01
Dicamba	Angler	Truck	8.98E-01	2.88E+01	1.00E-06	9.00E+02	2.33E-02	1.00E+00	2.32656%	4.30E+01
Dicamba	N. American-adult	Truck	8.98E-01	2.88E+01	1.00E-06	1.26E+04	3.27E-01	1.00E+00	32.68264%	3.06E+00
Dicamba	N. American-child	Truck	8.98E-01	2.88E+01	1.00E-06	1.27E+04	3.27E-01	1.00E+00	32.74418%	3.05E+00

NA - Not Available.
NC - Not Calculated (No dose-response value).
Diflufenzopyr is applied via ground methods only. Therefore, the Helicopter scenario is not evaluated.

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Accidental Exposure - Re-entry to Posted Area
Pathway: Ingestion of Berries

Pesticide	Public Receptor	Fraction a.i. Retained on Berry	Maximum Application Rate (lb a.i./acre	Unit Correction Factor (mg/cm2)/(lb/acre)	Exposure Factor (cm2/kg-day)	Absorbed Dose (mg/kg-day)	PAD (mg/kg-day) Acute	%PAD (unitless) Acute	Aggregate Risk Index
Diflufenzopyr	Berry - adult	2.00E-01	1.00E-01	1.12E-02	4.57E+00	1.03E-03	1.00E+00	0.10%	9.75E+02
Diflufenzopyr	Berry - child	2.00E-01	1.00E-01	1.12E-02	4.60E+00	1.03E-03	1.00E+00	0.10%	9.69E+02
Diflufenzopyr	N. American-adult	2.00E-01	1.00E-01	1.12E-02	4.57E+00	1.03E-03	1.00E+00	0.10%	9.75E+02
Diflufenzopyr	N. American-child	2.00E-01	1.00E-01	1.12E-02	4.60E+00	1.03E-03	1.00E+00	0.10%	9.69E+02
Diflufenzopyr	Res-adult	2.00E-01	1.00E-01	1.12E-02	4.57E+00	1.03E-03	1.00E+00	0.10%	9.75E+02
Diflufenzopyr	Res-child	2.00E-01	1.00E-01	1.12E-02	4.60E+00	1.03E-03	1.00E+00	0.10%	9.69E+02
Diquat	Berry - adult	2.00E-01	4.00E+00	1.12E-02	4.57E+00	4.10E-02	7.50E-01	5.47%	1.83E+01
Diquat	Berry - child	2.00E-01	4.00E+00	1.12E-02	4.60E+00	4.13E-02	7.50E-01	5.50%	1.82E+01
Diquat	N. American-adult	2.00E-01	4.00E+00	1.12E-02	4.57E+00	4.10E-02	7.50E-01	5.47%	1.83E+01
Diquat	N. American-child	2.00E-01	4.00E+00	1.12E-02	4.60E+00	4.13E-02	7.50E-01	5.50%	1.82E+01
Diquat	Res-adult	2.00E-01	4.00E+00	1.12E-02	4.57E+00	4.10E-02	7.50E-01	5.47%	1.83E+01
Diquat	Res-child	2.00E-01	4.00E+00	1.12E-02	4.60E+00	4.13E-02	7.50E-01	5.50%	1.82E+01
Fluridone	Berry - adult	2.00E-01	1.30E+00	1.12E-02	4.57E+00	1.33E-02	NA	NC	NC
Fluridone	Berry - child	2.00E-01	1.30E+00	1.12E-02	4.60E+00	1.34E-02	NA	NC	NC
Fluridone	N. American-adult	2.00E-01	1.30E+00	1.12E-02	4.57E+00	1.33E-02	NA	NC	NC
Fluridone	N. American-child	2.00E-01	1.30E+00	1.12E-02	4.60E+00	1.34E-02	NA	NC	NC
Fluridone	Res-adult	2.00E-01	1.30E+00	1.12E-02	4.57E+00	1.33E-02	NA	NC	NC
Fluridone	Res-child	2.00E-01	1.30E+00	1.12E-02	4.60E+00	1.34E-02	NA	NC	NC
Imazapic	Berry - adult	2.00E-01	1.90E-01	1.12E-02	4.57E+00	1.95E-03	NA	NC	NC
Imazapic	Berry - child	2.00E-01	1.90E-01	1.12E-02	4.60E+00	1.96E-03	NA	NC	NC
Imazapic	N. American-adult	2.00E-01	1.90E-01	1.12E-02	4.57E+00	1.95E-03	NA	NC	NC
Imazapic	N. American-child	2.00E-01	1.90E-01	1.12E-02	4.60E+00	1.96E-03	NA	NC	NC
Imazapic	Res-adult	2.00E-01	1.90E-01	1.12E-02	4.57E+00	1.95E-03	NA	NC	NC
Imazapic	Res-child	2.00E-01	1.90E-01	1.12E-02	4.60E+00	1.96E-03	NA	NC	NC
Sulfometuron Methyl	Berry - adult	2.00E-01	3.80E-01	1.12E-02	4.57E+00	3.90E-03	NA	NC	NC
Sulfometuron Methyl	Berry - child	2.00E-01	3.80E-01	1.12E-02	4.60E+00	3.92E-03	NA	NC	NC
Sulfometuron Methyl	N. American-adult	2.00E-01	3.80E-01	1.12E-02	4.57E+00	3.90E-03	NA	NC	NC
Sulfometuron Methyl	N. American-child	2.00E-01	3.80E-01	1.12E-02	4.60E+00	3.92E-03	NA	NC	NC
Sulfometuron Methyl	Res-adult	2.00E-01	3.80E-01	1.12E-02	4.57E+00	3.90E-03	NA	NC	NC
Sulfometuron Methyl	Res-child	2.00E-01	3.80E-01	1.12E-02	4.60E+00	3.92E-03	NA	NC	NC

Calculation: Potential Doses and Population Adjusted Doses
Scenario: Public Receptors - Accidental Exposure - Re-entry to Posted Area
Pathway: Ingestion of Berries

Pesticide	Public Receptor	Fraction a.i. Retained on Berry	Maximum Application Rate (lb a.i./acre	Unit Correction Factor (mg/cm2)/(lb/acre)	Exposure Factor (cm2/kg-day)	Absorbed Dose (mg/kg-day)	PAD (mg/kg-day) Acute	%PAD (unitless) Acute	Aggregate Risk Index
Dicamba	Berry - adult	2.00E-01	2.50E-01	1.12E-02	4.57E+00	2.56E-03	1.00E+00	0.26%	3.90E+02
Dicamba	Berry - child	2.00E-01	2.50E-01	1.12E-02	4.60E+00	2.58E-03	1.00E+00	0.26%	3.88E+02
Dicamba	N. American-adult	2.00E-01	2.50E-01	1.12E-02	4.57E+00	2.56E-03	1.00E+00	0.26%	3.90E+02
Dicamba	N. American-child	2.00E-01	2.50E-01	1.12E-02	4.60E+00	2.58E-03	1.00E+00	0.26%	3.88E+02
Dicamba	Res-adult	2.00E-01	2.50E-01	1.12E-02	4.57E+00	2.56E-03	1.00E+00	0.26%	3.90E+02
Dicamba	Res-child	2.00E-01	2.50E-01	1.12E-02	4.60E+00	2.58E-03	1.00E+00	0.26%	3.88E+02

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