

**Human Exposure / Adverse Effect Incidents
Involving Monsanto Lawn & Garden Products**

Missouri Regional Poison Center
7980 Clayton Road, Suite 200
St. Louis, MO 63117
314-772-8300

Reporting Categories: H-D, H-E
Reporting Period: March 1, 2015 – March 31, 2015

Substance	EPA Reg. No.	Active Ingredient(s)	H-D Count	H-E Count
Roundup Weed and Grass Killer 1 Ready to Use from Monsanto	71995-23	Glyphosate 1.92%	1	0
Roundup Weed and Grass Killer Super Concentrate from Monsanto	71995-25	Glyphosate 50.2%	1	0
Roundup Weed and Grass Killer Concentrate Plus from Monsanto	71995-29	Glyphosate 18% Diquat dibromide 0.73%	4	0
Roundup Weed and Grass Killer Ready to Use III from Monsanto	71995-33	Glyphosate 2% Pelargonic Acid 2%	6	0
Roundup Weed and Grass Killer Ready to Use Plus from Monsanto	71995-33	Glyphosate 2% Pelargonic Acid 2%	1	0
Roundup Concentrate Poison Ivy Plus Tough Brush Killer from Monsanto	71995-37	Glyphosate 18% Triclopyr 2%	1	0
Roundup Extended Control Weed and Grass Killer Plus Weed Preventer – Concentrate from Monsanto	71995-40	Glyphosate 18% Imazapic 0.3% Diquat dibromide 0.73%	1	0
Roundup Ready to Use Weed and Grass Killer Extended Control Plus Weed Preventer II from Monsanto	71995-47	Glyphosate 1% Imazapic 0.017% Pelargonic Acid 2%	5	0
Roundup Max Control 365 Concentrate from Monsanto	71995-49	Glyphosate 18% Imazapic 1.6% Diquat dibromide 0.73%	2	0
Roundup Max Control 365 Ready to Use from Monsanto	71995-51	Glyphosate 1% Imazapic 0.08% Diquat dibromide 0.04%	3	0
Roundup Ready to Use Weed and Grass Killer Plus FactAct Select from Monsanto	71995-56	Glyphosate 2% Diquat dibromide 0.11%	1	0

Plaintiff Exhibit

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MONGLY00965391

**Human Exposure / Adverse Effect Incidents
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Reporting Categories: H-A, H-B, H-C

Reporting Period: March 1, 2015 – March 31, 2015

Substance:	Roundup RTU Weed and Grass Killer Extended Control Plus Weed Preventer II from Monsanto
Serial Number:	32278891
Date:	03/01/2015
Medical Outcome:	Moderate Effect H-C
EPA Reg. No.	71995-47
Active Ingredients:	Glyphosate 1% Imazapic 0.017% Pelargonic Acid 2%
State:	Nevada
History and Notes:	Woman states she was using Roundup RTU Weed and Grass Killer Extended Control Plus Weed Preventer II and inhaled some of the mist from the spray, 2 days ago. Caller states that she had some mild tingling and tremor in her right arm the evening after the exposure. The caller states that the symptoms are improved. MPRC discussed the product toxicity. The symptoms do not correspond to the expected response to the product. Advised to contact PMD if symptoms do not continue to resolve.

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Reporting Categories: H-D, H-E
Reporting Period: March 1, 2015 – March 31, 2015

Substance	EPA Reg. No.	Active Ingredient(s)	H-D Count	H-E Count
Roundup Herbicide from Monsanto	524-445	Glyphosate 41%	4	0
Honcho Plus Herbicide from Monsanto	524-454	Glyphosate 41%	1	0
Ranger Pro Herbicide from Monsanto	524-517	Glyphosate 41%	1	0

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Reporting Categories: H-A, H-B, H-C

Reporting Period: March 1, 2015 – March 31, 2015

Substance:	Roundup Herbicide from Monsanto
Serial Number:	32282659
Date:	03/24/2015
Medical Outcome:	Major Effect H-B
EPA Reg. No.	524-445
Active Ingredients:	Glyphosate 41%
State:	Georgia
History and Notes:	Caller's spouse has used Roundup for years, including last season. He was diagnosed with Hodgkin's lymphoma and now has prostate cancer and is needing chemotherapy. From what she saw on Good Morning America and read in her local paper, the glyphosate in Roundup is a likely carcinogen. Caller is asking where can she get information on this. MRPC discussed the product toxicity. Symptoms are not an expected response to the normal use of the product. Advised caller to express further concerns to the oncologist.

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Reporting Categories: H-A, H-B, H-C

Reporting Period: March 1, 2015 – March 31, 2015

Substance:	Ranger Pro Herbicide from Monsanto
Serial Number:	32283189
Date:	03/27/2015
Medical Outcome:	Major Effect H-B
EPA Reg. No.	524-517
Active Ingredients:	Glyphosate 41%
State:	California
History and Notes:	<p>Caller states he has been using Ranger Pro as part of his job for 2 to 3 years. He has recently been diagnosed with cutaneous T cell lymphoma. He has concerns about continuing to use Roundup as part of his job and questions if Roundup could be a source of his cancer. As the call progressed, caller said that doctors are unsure as to how to treat his condition and they are not even sure if it is cancer. Caller states that he works with Ranger Pro using a 50 gallon tank and also using a backpack sprayer. He dilutes 10 ounces of the Roundup per gallon (3.0%) for the 50 gallon tank and 4 ounces of Roundup per gallon (1.25%) when using the backpack sprayer. He recalls having been exposed to Roundup twice in the past 2 to 3 years, both from the backpack leaking/malfunctioning. In one case, he was wearing personal protective equipment (PPE) but it soaked through the PPE and his clothing. Recently, he has had a swollen foot and the MD's cannot figure out what is going on. The caller's level of fear is rising over his continued use of Ranger Pro. He states he continues to get unexplained rashes and nodules over his body. MRPC discussed the product toxicity. The symptoms are not an expected response from the product. Advised MRPC is available, if the treating MD has any questions.</p>

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Reporting Categories: H-A, H-B, H-C

Reporting Period: March 1, 2015 – March 31, 2015

Substance:	Roundup Herbicide from Monsanto
Serial Number:	32279191
Date:	03/03/2015
Medical Outcome:	Moderate Effect H-C
EPA Reg. No.	524-445
Active Ingredients:	Glyphosate 41%
State:	Minnesota
History and Notes:	<p>Caller states she has a problem with almost everything Monsanto puts out. She has seizures and diarrhea. She is worried about aspartame and msg. When MRPC asked if she has an exposure to Roundup, she states we are all exposed to Roundup, all the time, on the food and grass. Caller is asking to speak with someone at Monsanto. MRPC to contact Monsanto and have the appropriate person speak with the caller. MRPC contacted Dr. Dan Goldstein and given the information as above. Dr. Dan Goldstein called back to the MRPC state he contacted the woman and spoke to her about her concerns. She is a nutritionist that is currently residing in a progressive nursing facility. He is sending her further information. No further needs from the MRPC.</p>

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Reporting Categories: H-A, H-B, H-C

Reporting Period: March 1, 2015 – March 31, 2015

Substance:	Roundup Pro Herbicide from Monsanto
Serial Number:	32279928
Date:	03/07/2015
Medical Outcome:	Moderate Effect H-C
EPA Reg. No.	524-475
Active Ingredients:	Glyphosate 41%
State:	Florida
History and Notes:	Caller states she sprayed Roundup Pro that she had diluted 1.5 cups to 3 to 4 gallons of water 4 months ago. She sprayed most of her large property and did not notice it was leaking until later in the day when she was taking the container off of her back. Her shirt was wet. No symptoms of skin irritation noted. She took a shower. She developed stomach and back problems, pain mostly, ten days later. The doctors cannot find any cause for her symptoms. She is wondering if the Roundup exposure 4 months ago is causing all her symptoms. MPRC discussed the product toxicity. The symptoms do not correlate with the expected response to the product.