



MDARD Spill Response

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The Spill Response Program provides technical assistance for agrichemical and manure spills, including the approval of land application of spilled materials at agronomic rates. Individuals with a pesticide, fertilizer, or manure spill can call the Michigan Department of Agriculture and Rural Development (MDARD) Spill Response line at 800-405-0101. An agreement between MDARD and the Michigan Department of Environment, Great Lakes, and Energy allows for MDARD to take the lead in the state's response to agrichemical and manure spills. This voluntary program allows agricultural producers to minimize or eliminate environmental contamination resulting from a spill incident.

IMPACT FOR MICHIGAN:

Michigan's farmers seek to raise food, feed, and fiber in a cost-effective and environmentally sensitive manner. The Spill Response Program provides support to address both aspects when accidents occur. While rare, accidents involving pesticides and/or fertilizers can present significant environmental risk.

2022 ACCOMPLISHMENTS:

- Conducted training for all staff who have spill response responsibility.
- Received and triaged 39 calls.
- Responded to and mitigated the impacts of 13 agrichemical spills.
- 38,022 pounds of spilled products were safely land applied.

MEASURING SUCCESS:

Metric	2018	2019	2020	2021	2022
Spill incidents reported	7	7	8	4	13
After action reviews completed	-	7	8	4	12
Agronomic application of spilled materials (pounds)	72,000	13,200	80,680	417,850	38,022
Landfill/incineration of spilled materials (pounds)	30,000	3,895	0	0	568

2023 PROGRAM GOAL:

- Conduct after-action interviews within 30 days of each incident.
- Conduct outreach to non-department personnel to bring awareness to the program.
- Conduct consistency training with department personnel.



KEY STAKEHOLDERS

- Agricultural suppliers and producers
- Environmental advocates and regulators
- Michigan consumers

LEGAL AUTHORITY:

- Natural Resources and Environmental Protection Act, Public Act 451 of 1994, Parts 83 (Pesticide Control) and 85 (Fertilizers)