# Contingency Plan for Countering Spills of TFM and Bayluscide in Canada and the United States

**Fisheries and Oceans Canada** 

and

U.S. Fish and Wildlife Service

April 16, 2005 (Updated February 2025)

## TABLE OF CONTENTS

Contingency plan overview	3
Training program	
Packaging	
Storage	
Transport	3
Application	4
Spills on land	
Spills into water	
Reporting of Spills	5
Reporting of Spills	6

Appendix D Effective 3/10/2025 Page 3 of 17

#### Contingency plan overview

The following contingency plan outlines procedures undertaken to address serious accidental spills occurring during storage, transport, or application of TFM or Bayluscide. Responsible planning to prevent, minimize, and address spills of pesticides is a multiple discipline as detailed below. Safety Data Sheets (SDS) for each lampricide are appended to this plan for informational purposes. The contingency plan is available at all storage sites, in all transport vehicles, and at all lampricide application points. In addition, expert resources to address pesticide spills are available from CHEMTREC in the USA (Customer # 23488) or from CANUTEC in Canada.

#### Training program

This contingency plan is a component of training sessions for personnel who apply or transport the lampricides. Familiarization with the various scenarios described in this plan and the implementation of prompt, responsive action in each situation is stressed. The plan is reviewed and updated as necessary. Copies of the contingency plan, spill clean-up equipment, and protective gear are included in transport vehicles and at lampricide application sites.

#### **Packaging**

TFM is a liquid formulation packaged in heavy-duty, approximately 5-gal plastic containers that weigh about 50 pounds. This container size limits potential spills by eliminating bulk storage containers.

TFM bars are packaged individually in resealable plastic containers. The containers are shipped in cardboard boxes.

Bayluscide 3.2% Granular Sea Lamprey Larvicide is packaged in 5-gal plastic buckets. Each bucket with product weighs about 50 lbs. The type of packaging, moderate container size, stacking restrictions, and use of pallets minimize the likelihood of a significant spill during storage, transport, or handling.

Bayluscide 20% Emulsifiable Concentrate is packaged in 1- or 5-L plastic bottles. Bottles are shipped and stored in cardboard boxes.

#### Storage

Lampricide stockpiles are secured under lock. Local fire departments are alerted of the presence of lampricides and of special firefighting procedures recommended for these chemicals (see SDS; appendix F). Building construction and placarding follow state guidelines. A spill and emergency response plan is in place for the lampricide storage facilities in Ludington and Marquette and are available in the station safety plans.

#### **Transport**

Enclosed trucks and lockable trailers are used to transport lampricides to application points. In the U.S. the transport of formulations of Bayluscide and TFM is regulated by the Department of Transportation; transportation of amounts of pesticides over regulated quantities requires additional certification and training to acquire the required CDL license. Each driver carries a copy of this contingency plan and has access to safety equipment and spill containment and clean-up kits. In Canada, transport of lampricides follows Transport of Dangerous Goods guidelines (Transport of Dangerous Goods Regulations, 1992). If lampricide is lost during transport the following steps are followed:

- 1. Assess the situation
- 2. Document the route traveled
- 3. Contact supervisors and authorities
  - a. Treatment Supervisor
  - b. Station Supervisor (LBS), Unit Supervisor (MBS), or Control Section Head (DFO)
  - c. Field Supervisor
  - d. Local Authorities
  - e. State or provincial authorities
  - f. National Pollution Emergency Alerting System (PEAS) or Ministry of Environment, Conservation and Parks (MECP) for potential spill
- 4. Notify previous list if lampricide is recovered
- 5. If lampricide was spilled when lost, follow procedures in "Spills on land' or "Spills into water".

Appendix D Effective 3/10/2025 Page 4 of 17

#### **Application**

Lampricide treatments on streams are conducted by certified pesticide applicators. Lampricide application and monitoring procedures ensure that the concentration of lampricide remains within a restrictive yet effective range. Lampricide containers are opened only as needed at streamside application points. Precautions are taken to ensure that only required quantities of TFM are transported to, and stored at individual application points.

Empty TFM containers are triple-rinsed or equivalent at treatment sites, rendered useless by crushing or puncturing, and disposed of in an approved municipal landfill or offered for recycling. Empty Bayluscide containers are disposed of following label directions. Lampricide dispensing equipment is thoroughly rinsed at treatment or survey sites.

#### Spills on land

In the event of a major lampricide spill  $(\ge 1 \text{ container})$  during storage or transport or at an application site it is a priority that the spill is stopped at its source, the spilled material is contained, and the proper authorities are notified. Shovels and other hand tools are used for immediate containment or channelization of spilled lampricide into a containment area. Spills of granular Bayluscide on land are readily controlled by sweeping and shoveling by personnel protected from dust inhalation. The following actions are taken as necessary to contain and clean up a major spill on the ground:

- 1. Put on all necessary PPE, secure the scene, and stop the spill at the source.
- 2. Immediately contact the Treatment Supervisor and provide the quantity and details of the lampricide spill. Communication of the event will proceed as follows:
- 3. If the spill is on a roadway, Treatment Supervisor calls National PEAS to initiate National Response Center which communicates spill to proper authorities and health department. Call 911 to initiate police assistance to block traffic and provide protection during clean-up efforts. Contact CHEMTREC/CANUTEC for environmental clean-up assistance.
  - a. Treatment Supervisor contacts Station Supervisor, Unit Supervisor, or Control Section Head.
  - Station Supervisor, Unit Supervisor, or Control Section Head will contact the environmental or National Pollutant Discharge Elimination System (NPDES) regulatory agency in that State or Province and provide details of the spill on land and clean-up efforts.
  - c. Station, Unit Supervisor, or Control Section Head will contact the Field Supervisor who will then contact the GLFC and Regional Office.
- 4. Dike liquid formulations of TFM and Bayluscide in pools using absorbent mats and socks.
- 5. Absorb liquid formulations of TFM and Bayluscide with clay, soil, or noncombustible absorbent materials. Shovel or sweep dried TFM or Bayluscide and contaminated absorbent materials into piles. All contaminated materials must be removed from the site and packaged for hazardous waste disposal, which requires specific hazardous material packaging. Licensed haulers transport waste containers to a hazardous waste treatment, storage, or disposal facility. Contact CHEMTREC for nearest disposal facility. If TFM/Bayluscide residue remains, scrub the area with water and/or soap solution. Utilize dikes and absorbent materials to contain/collect rinsate and dispose of properly. Large or widely spread residues on contaminated pavement may require assistance.

#### Spills into water

During highway transport there is the possibility of a vehicle accident over or near a waterway. In such an occurrence containment action is initiated to prevent or minimize movement into a waterway. If a major lampricide spill occurs into a stream not scheduled for immediate lampricide treatment, the following emergency actions are initiated:

- 1. Put on all necessary PPE, secure the scene, and stop the spill at the source.
- 2. Immediately contact the Treatment Supervisor and provide the quantity and details of the lampricide spill. Communication of the event will proceed as follows:
  - a. Treatment Supervisor calls National PEAS to initiate National Response Center which communicates spill to proper authorities and health department. Call 911 to initiate police assistance to provide protection during clean-up efforts. Contact CHEMTREC/CANUTEC for environmental clean-up assistance.

Appendix D Effective 3/10/2025 Page 5 of 17

- b. Treatment Supervisor contacts Station Supervisor, Unit Supervisor, or Control Section Head.
- c. Station Supervisor, Unit Supervisor, or Control Section Head will contact the environmental or National Pollutant Discharge Elimination System (NPDES) regulatory agency in that State or Province and provide details of the spill on land and clean-up efforts.
- d. Station Supervisor, Unit Supervisor, or Control Section Head will contact the Field Supervisor who will then contact the GLFC and Regional Office.
- 3. It may be determined that an emergency advisory on water use restrictions surrounding the spill location is initiated through local radio and door-to-door contacts. The emergency advisory prohibits water use for drinking, cooking, other household uses, swimming and fishing until further notification.

Initiate lampricide monitoring to follow and determine the concentration of lampricide and non-target effects. Monitoring will continue until lampricide concentrations are below minimum lethal concentration for the water body and until non-target effects are not observed. Automatic water samplers are set at the intake(s) of any municipal water supply system that might be impacted as the result of the spill.

#### Reporting of Spills

In the United States, spills of pesticides are reported to individual states, as detailed at the end of this Appendix. For example, in Michigan, an accidental spill of 1 or more containers must be reported to the PEAS and the Michigan Environment, Great Lakes, and Energy (EGLE). Emergency contacts for other State/Provincial environmental regulatory agencies are listed below. The State Police are called to provide assistance at the scene. States require that spills of the following magnitude be reported: TFM, one container (approximately 5 gals); Bayluscide 3.2% Sea Lamprey Larvicide, one container (50 lbs); one plastic container (0.5 lb); and Bayluscide 20% Emulsifiable Concentrate, 1 bottle (5L). If any uncontrolled release (any amount not dispensed by a pump) of TFM or Bayluscide occurs, a treatment supervisor must be immediately notified and they will follow communication guidelines.

In Canada, spills of the following magnitude must be reported immediately to local police, Ministry of Environment, Conservation, and Parks (MECP) and CANUTEC: TFM, 30 L (1 can) or greater and Bayluscide 20% Emulsifiable Concentrate, 5 L or greater. The content of the immediate report must include:

- a) Shipping name of product or UN number
- b) Quantity of dangerous goods in the shipment and quantity released
- c) Location of the accidental release
- d) Number of injuries and/or deaths
- e) Estimate of the number of people evacuated

If an immediate report is made, the employer of the person who made the immediate report must send a written follow-up report within 30 days to the Transport of Dangerous Goods General containing the following information:

- a) Name, address, and telephone number of the place of business
- b) Date, time, and location of the accidental release
- c) Name and address of consignor
- d) Classification of the dangerous goods
- e) Quantity of dangerous goods in the shipment and an estimate of the amount that was released
- f) Description of the means of containment involved and if the container failed or was damaged and how it happened
- g) In case of an accidental release from a cylinder that suffered a catastrophic failure, the certification safety mark and a description of the failure
- h) Number of deaths and injuries
- i) Estimate of the number of people evacuated
- j) Whether an Emergency Response Action Plan was activated, and the name of the person who responded

Note: Restricted use pesticide labels and SDS are contained in Appendices E and F respectively.

#### **SMALL SPILL**

Don PPE and contain spill. Continue with clean-up Contact Treatment Supervisor or have someone else contact Is the spill < 1 container of lampricide?



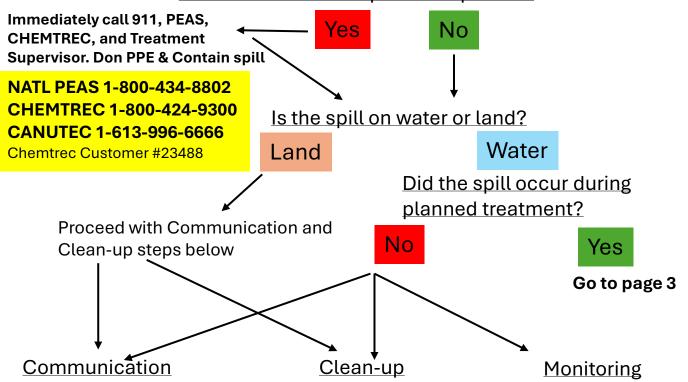
- 1. Immediately contact treatment supervisor
  - Provide quantity and details of spill
- 2. Treatment supervisor contacts Station or Unit supervisor
- 3. Station or Unit supervisor contacts NPDES contact and provides details of spill within 24 hours. Adverse incident report required for uncontrolled spill
- Station or Unit Supervisor 4. contacts Field Supervisor and GLFC SLC Director

- 1. Put on all necessary PPE
- 2. Dike liquid formulations in pools using absorbent mats and socks.
- 3. Absorb liquid formulations with clay, soil, or absorbent materials
- 4. Shovel or sweep dried lampricide into piles. All contaminated materials must be removed from site and packaged for hazardous waste disposal.
- 5. Contact CHEMTREC for disposal facility or if you need assistance with clean-up.

- **Monitoring**
- 1. Continue monitoring concentrations downstream
  - Set up ISCOs if needed
- 2. Monitor for nontargets downstream
- Continue monitoring 3. efforts until lampricide concentration falls below MLC and nontargets are not observed.
- 4. Submit adverse incident report to NPDES regulatory agency for uncontrolled spill.

## Large Spills ≥ 1 container <u>or</u> small spill in highly visible roadway <u>or</u> small spill into water not scheduled for treatment

Was a trailer of lampricide involved (CDL Driver) or truck accident with spilled lampricide?

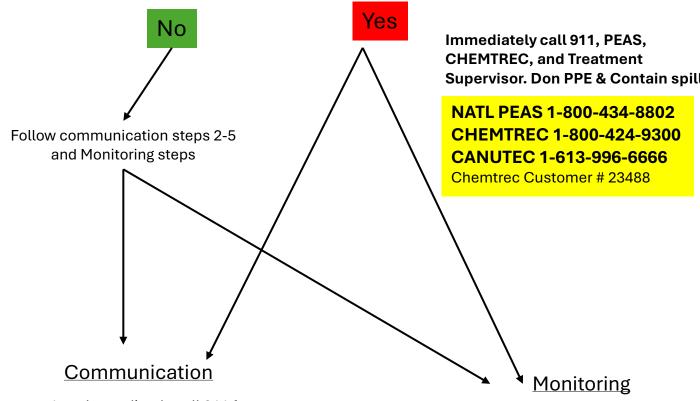


- Immediately call 911 for police assistance and protection. Call National or MI PEAS, and CHEMTREC
- Immediately contact treatment supervisor
  - Provide quantity and details of spill
- Treatment supervisor contacts Station or Unit supervisor
- Station or Unit supervisor contacts NPDES contact and provides details of spill within 24 hours. Adverse incident report required for uncontrolled spill
- Station or Unit Supervisor contacts Field Supervisor and GLFC SLC Director

- 1. Put on all necessary PPE
- 2. Dike liquid formulations in pools using absorbent mats and socks.
- 3. Absorb liquid formulations with clay, soil, or absorbent materials
- 4. Shovel or sweep dried lampricide into piles. All contaminated materials must be removed from site and packaged for hazardous waste disposal.
- 5. Contact CHEMTREC for disposal facility.

- Continue monitoring concentrations downstream
  - Set up ISCOs if needed
- 2. Monitor for nontargets downstream
- Continue monitoring efforts until lampricide concentration falls below MLC and nontargets are not observed.
- 4. Submit adverse incident report to NPDES regulatory agency for uncontrolled spill.

# Is lampricide concentration expected to exceed maximum allowable concentration (MAC)?



- Immediately call 911 for police assistance and protection. Call National or MI PEAS, and CHEMTREC
- 2. Immediately contact treatment supervisor
  - Provide quantity and details of spill
- Treatment supervisor contacts Station or Unit supervisor
- Station or Unit supervisor contacts NPDES contact and provides details of spill within 24 hours.
   Adverse incident report required for uncontrolled spill
- Station or Unit Supervisor contacts Field Supervisor and GLFC SLC Director

- Continue monitoring concentrations downstream
  - Set up ISCOs if needed
- 2. Monitor for nontargets downstream
- Continue monitoring efforts until lampricide concentration falls below MLC and nontargets are not observed.
- 4. Submit adverse incident report to NPDES regulatory agency for uncontrolled spill.

## **EMERGENCY TELEPHONE NUMBERS**

#### **MICHIGAN**

## **Upper Peninsula**

Alger		
Aiger	<b>Munising Memorial Hospital</b>	906-387-4110
	State Police – Negaunee Post	906-475-9922
	Sheriff	906-387-4444
	Coast Guard – Marquette	906-226-3312
	1,	
Baraga		
	Baraga County Memorial Hospital	906-524-3300
	State Police – Calumet Post	906-337-5145
	Sheriff	906-524-6100
	Coast Guard – Portage	906-482-1520
Chippe	wa	
• • • • • • • • • • • • • • • • • • • •	War Memorial Hospital – Sault Ste. Marie	906-635-4460
	State Police – Sault Ste. Marie Post	906-632-2217
	Sheriff	906-635-6355
	Coast Guard – Sault Ste. Marie	906-635-3217
Delta		
Delta	OSF St. Francis Hospital – Escanaba	906-786-5707
	State Police – Gladstone Post	906-428-4412
	Sheriff	906-786-3633
	Coast Guard – Charlevoix	231-547-2565
	0.000	
Dickins	on	
	Marshfield Medial Center – Iron Mountain	906-774-1313
	State Police – Iron Mountain Post	906-774-2122
	Sheriff	906-774-6262
	Coast Guard – Sturgeon Bay, WI	920-743-3367
Gogebi		
8	Aspirus Ironwood Hospital	906-932-2525
	State Police – Wakefield Post	906-229-5372
	Sheriff	906-667-0203
	Coast Guard – Portage	906-482-1520
Hought	on	
Hought	Portage Health System - Hancock	906-483-1000
	State Police – Calumet Post	906-337-5145
	Sheriff	906-482-0055
	Coast Guard – Portage	906-482-1520
	Coust Guaru 1 of tage	700- <del>102-</del> 1320
Iron		
	Aspirus Iron River Hospital	906-265-6121
	State Police – Iron Mountain Post	906-774-2122
	Sheriff	906-875-0650
	Coast Guard – Portage	906-482-1520

Upper Peninsula – continued		
Keweenaw		
Aspirus Keweenaw Hospital – Laurium	906-337-6500	
State Police – Calumet Post	906-337-5145	
Sheriff	906-337-0528	
Coast Guard – Portage	906-482-1520	
Luce		
Helen Newberry Joy Hospital	906-293-9200	
State Police – Sault Ste. Marie Post	906-632-2217	
Sheriff	906-293-8431	
Coast Guard – Sault Ste. Marie	906-635-3272	
Mackinac		
Mackinac Straits Health System	906-643-8585	
State Police – St. Ignace Post	906-643-7582	
Sheriff	906-643-1911	
Coast Guard – St. Ignace	906-643-6402	
Marquette		
U.P. Health System - Marquette	906-449-3000	
State Police – Negaunee Post	906-475-9922	
Sheriff	906-225-8435	
Coast Guard – Marquette	906-226-3312	
Menominee		
Aurora Medical Center Bay Area – Marinette, WI	715-735-4200	
State Police – Iron Mountain Post	906-774-2122	
Sheriff	906-863-4441	
Coast Guard – Sturgeon Bay, WI	920-743-3367	
Ontonagon		
Baraga County Memorial Hospital	906-524-3300	
State Police – Wakefield Post	906-229-5372	
Sheriff	906-884-4901	
Coast Guard – Portage	906-482-1520	
Schoolcraft		
Schoolcraft Memorial Hospital	906-341-3200	
State Police – Gladstone Post	906-428-4412	
Sheriff	906-341-2122	
Coast Guard – Charlevoix	231-547-2565	
Lower Peninsul	a	
Alaana		
Alcona MyMichigan Medical Center Tawas	989-362-3411	
Sheriff	989-724-6271	
State Police	989-354-4101	
Allegan		
Ascension Borgess Allegan Hospital	269-673-8424	
Sheriff	269-673-0500	
	20, 0.2 0000	

Appendix D Effective 3/10/2025 Page 8 of 17

	State Police	269-792-2213
Alpena	Alpena Regional Medical Center Sheriff State Police	989-356-7000 989-354-9830 989-354-4101
Antrim	Kalkaska Memorial Health Center Sheriff State Police	231-258-7500 231-533-8627 989-732-2778
Arenac	MyMichigan Medical Center Standish Sheriff State Police	989-846-4521 (989) 846-3002 989-345-0956
	Lower Peninsula – continued	
Barry	Corewell Health Pennock Hospital Sheriff State Police	269-945-3451 269-948-4801 269-792-2213
Bay	McLaren Bay Region Sheriff State Police	989-894-3000 989-895-4050 989-495-5555
Benzie	Paul Oliver Memorial Hospital Sheriff State Police	231-352-2200 231-882-4484 231-938-0714
Berrien	Corewell Health Lakeland Hospitals - St. Joseph Hospital Sheriff State Police	269-983-8300 269-983-7141 269-683-4411
Branch	ProMedica Coldwater Regional Hospital Sheriff State Police	517-279-5400 517-278-2325 269-558-0500
Calhou	n Bronson Battle Creek Hospital Sheriff State Police	269-245-8000 256-236-6600 269-558-0500
Cass	Ascension Borgess-Lee Memorial Hospital Sheriff State Police	269-782-8681 269-445-3877 269-683-4411

Appendix D Effective 3/10/2025 Page 9 of 17

Charle	voix	
Charic	Charlevoix Area Hospital	231-547-4024
	Sheriff	231-547-4461
	State Police	989-732-2778
		707 102 2710
Cheboy		000 240 (555
	McLaren Northern Michigan Hospital, Cheboygan Campus	800-248-6777
	Sheriff	231-627-3155
	State Police	989-732-2778
Clare		
	MyMichigan Medical Center Clare	989-802-5000
	Sheriff	989-539-7166
	State Police	989-773-5951
Clinton		
	Sparrow Clinton Hospital	989-227-3400
	Sheriff	989-227-6580
	State Police	517-322-1907
	Lower Peninsula – continued	
Crawfo		
	Grayling Hospital	989-348-5461
	Sheriff	989-348-4616
	State Police	989-422-5101
Eaton		
	University of Michigan Health-Sparrow Eaton	517-543-1050
	Sheriff	517-372-8217
	State Police	517-322-1907
Emmet		
	McLaren Northern Michigan Regional Hospital	800-248-6777
	Sheriff	231-439-8900
	State Police	989-732-2778
Geness	ee	
Geness	Henry Ford Genesys Hospital	810-606-5000
	Sheriff	810-257-3426
	State Police	810-732-1111
Gladwi	_	
Giauwi	n MyMichigan Medical Center Gladwin	989-426-9286
	Sheriff	989-426-9284
	State Police	989-345-0956
	2 0100	707-040-0700
Grand	Traverse Madical Control	<b>44.04</b> #000
	Munson Medical Center	231-935-5000
	Sheriff State Police	231-995-5000
	State Police	231-938-0714
Gration		
	MyMichigan Medical Center Alma	989-463-1101

Appendix D
Effective 3/10/2025

Page 10 of 17

	Sheriff	989-875-4128
	State Police	989-352-8444
*****		
Hillsda		517 A27 A451
	Hillsdale Community Health Center Sheriff	517-437-4451 517-437-7317
	State Police	517-780-4580
	State I viice	317 700 1300
Huron		
	McLaren - Thumb Region 989-269-9521	
	Sheriff	989-269-9910
	State Police	989-673-2156
Ingham	•	
Ingham	McLaren - Greater Lansing Hospital	517-975-6000
	Sheriff	517-676-2431
	State Police	517-322-1907
Ionia		
<4 < <b>50</b>	University of Michigan Health - Sparrow Ionia	
616-523		(1/ 525 5292
	Sheriff State Police	616-527-5383 989-352-8444
	State 1 once	707-332-0444
	Lower Peninsula – continue	d
Iosco		
	MyMichigan Medical Center Tawas	989-362-3411
	Sheriff	989-362-6164
	State Police	989-345-0956
Isabella	1	
13400114	McLaren-Central Michigan	
	Sheriff	989-772-5911
	State Police	989-773-5951
Jackson		515 205 4000
	Henry Ford Jackson Hospital	517-205-4800
	Sheriff State Police	517-768-7900 517-780-4580
	State Police	517-760-4560
Kalama	azoo	
	Bronson Methodist Hospital	269-341-7654
	Sheriff	269-383-8821
	State Police	269-657-5551
Kalkasl		221 250 5500
	Kalkaska Memorial Health Center	231-258-7500
	Sheriff State Police	231-258-8686 989-422-5101
	State 1 once	707-422-3101
Kent		

616-

Corewell Health Grand Rapids – Butterworth Hospital

391-1774

Appendix D
Effective 3/10/2025
Page 11 of 17

	Sheriff State Police	616-632-6100 616-866-4411
Lake	Corewell Health Reed City Hospital Sheriff	231-832-3271 231-745-2712
	State Police	231-873-2171
Lapeer		
•	McLaren Lapeer Region	<b>810-667-5500</b>
	Sheriff	810-664-1801
	State Police	810-664-2905
Leelan	au	
	Paul Oliver Memorial Hospital	231-352-2200
	Sheriff	231-256-8800
	State Police	231-938-0714
Lenaw	ee	
	ProMedica Charles and Virginia Hickman Hospital 517-577-0000	
	Sheriff	517- 263-0524
	State Police	734-242-3500
Livings	ston	
	Trinity Health Livingston Hospital	517-545-6000
	Sheriff	517- 546-2440
	State Police	810-227-1051
	Lower Peninsula – continued	
Macom		
	McLaren Macomb	586-493-8000
	Sheriff State Police	586-307-9343 248-584-5740
	State Police	240-304-3740
Manist		[TT] 424 200
1000	Munson Healthcare Manistee Hospital	<b>231-398-</b>
1000	Sheriff	231-723-8393
	State Police	231-779-6040
Mason		
Mason	Corewell Health Ludington Hospital	231-843-2591
	Sheriff	231-843-3475
	State Police	231-873-2171
Mecost	a	
	Corewell Health Big Rapids Hospital	
	Sheriff	231-592-0150
	State Police	989-773-5951
Midlan	ad	
	MyMichigan Medical Center Midland	[68] 000 020

989-839-

MyMichigan Medical Center Midland

# Appendix D Effective 3/10/2025 Page 12 of 17

3000		
Sheriff	989-839-4600	
State Police	989-495-5555	
Missaukas		
Missaukee Cadillac Hospital	231-876-7200	
Sheriff	231-839-4338	
State Police	231-779-6040	
Monroe		
ProMedica Monroe Regional Hospital734-240-8400		
Sheriff	734-240-7401	
State Police	734-242-3500	
Montcalm		
Sheridan Community Hospital	989-291-3261	
Sheriff	989-831-7590	
State Police	989-352-8444	
Montmorency		
Alpena Regional Medical Center	989-356-7000	
Sheriff	989-785-4238	
State Police	989-354-4101	
Muskegon		
Trinity Health Hackley Campus	231-672-2000	
Sheriff	231-724-6236	
State Police	616-866-4411	
Newaygo		
Corewell Health Gerber Memorial	231-924-3300	
Sheriff	231-689-7303	
State Police	231-873-2171	
Lower Peninsula – continued		
Oakland		
Ascension Providence Rochester Hospital	248-652-5000	
Sheriff State Police	248-858-4951 248-584-5740	
State ronce	240-304-3740	
Oceana		
Mercy Health Lakeshore Campus	231-861-3045	
Sheriff State Police	231-873-2121 231-873-2171	
State Police	231-8/3-21/1	
Ogemaw		
MyMichigan Medical Center West Branch		989-
345-3660	000 245 2111	
Sheriff State Police	989-345-3111 989-345-0956	
2 1 0.100	707 0 10 0700	
Osceola		
Corewell-Health - Reed City Campus	231-832-3271	
Sheriff	231-832-2288	

C B.P.	000 553 5051
State Police	989-773-5951

Osco	da
------	----

MyMichigan Medical Center Tawas City 989-362-3411

Otsego

 Otsego Memorial Hospital
 989-731-2100

 Sheriff
 989-732-3555

 State Police
 989-732-2778

Ottawa

North Ottawa Community Health 616-842-3600
Sheriff 616-738-4000
State Police 616-866-4411

**Presque Isle** 

MyMichigan Medical Center Alpena 989-

356-7000

 Sheriff
 989-734-2156

 State Police
 989-354-4101

#### Roscommon

**Roscommon Community Health Center** 

989-275-1200

 Sheriff
 989-275-5101

 State Police
 989-422-5101

Saginaw

 Covenant Health Care (Cooper)
 989-583-0000

 Sheriff
 989-790-5456

 State Police
 989-495-5555

Sanilac

Deckerville Community Hospital810-376-2835Sheriff810-648-2000State Police989-673-2156

#### Lower Peninsula - continued

Shiawassee

 Memorial Healthcare Hospital
 989-720-2273

 Sheriff
 989-743-3411

 State Police
 810-732-1111

St. Clair

 Lake Huron Medical Center
 810-216-1500

 Sheriff
 810-987-1712

 State Police
 810-664-2905

St. Joseph

Three Rivers Health 269-278-1145
Sheriff 269-467-9045

State Police	269-558-0500		
Tuscola McLaren Caro Region Sheriff State Police	989-673-3141 989-673-8161 989-673-2156		
Van Buren Bronson Lakeview Hospital Sheriff State Police	269-657-3141 269-657-2006 269-657-5551		
Washtenaw Trinity Health – Ann Arbor Hospital Sheriff State Police	734-712-3456 734-971-8400 810-227-1051		
Wayne Henry Ford Wyandotte Hospital Sheriff State Police	734-246-6000 313-833-0864 734-287-5000		
Wexford Cadillac Hospital Sheriff State Police	231-876-7200 231-779-9211 231-779-6040		
State of Michigan and National Hotline Numbers			
National Poison Control Center State of Michigan Grand Rapids, MI – Regional Poison Center Poison Control Center	800-222-1222 800-222-1222 616-391-3690 800-562-9781		
Michigan Environment, Great Lakes, and Energy (EGLE) Pollution Emergency Alerting System (MI PEAS)	800-292-4706		
Michigan Department of Agriculture Pesticides and Plant Management Division	517-284-5639		
National Pollution Emergency Alerting System (PEAS) National Response Center	800-424-8802		
Animal Health Diagnostic Laboratory, Michigan State University	517-353-1683		
WISCONSIN			
Ashland Tamarack Health Ashland Medical Center State Patrol – Spooner Post Sheriff	715-685-5500 715-635-2141 715-685-7640		

	Coast Guard - Bayfield	715-779-3950
Bayfiel	d Tamarack Health Ashland Medical Center – Ashland State Patrol – Spooner Post Sheriff Coast Guard - Bayfield	715-685-5500 715-635-2141 715-373-6120 715-779-3950
Brown	WISCONSIN - continued	
Diowii	Bellin Hospital - Green Bay St. Vincent Hospital - Green Bay State Patrol - Fond Du Lac Post Sheriff Coast Guard - Green Bay	920-433-3500 920-433-0111 920-929-3700 920-448-4200 920-435-7042
Door	Door County Medical Center – Sturgeon Bay State Patrol – Fond Du Lac Post Sheriff Coast Guard – Sturgeon Bay	920-743-5566 920-929-3700 920-746-2400 920-743-3367
Douglas	Essential Health St. Mary's Hospital - Superior State Patrol – Spooner Post Sheriff Coast Guard	715-817-7000 715-635-2141 715-395-1503 218-529-3100
Iron	Aspirus Ironwood Hospital – Ironwood, MI State Patrol – Wausau Post Sheriff Coast Guard – Bayfield	906-932-2525 715-845-1143 715-561-3800 715-779-5100
Kewaui	nee Bellin Health Kewaunee State Patrol – Fond Du Lac Post Sheriff Coast Guard – Sturgeon Bay	920-388-4640 920-929-3700 920-388-3100 920-743-3367
Manito	woc St. Froedtert Holy Family Memorial Hospital - Manitowoc State Patrol – Fond Du Lac Post Sheriff Coast Guard – Sheboygan	920-320-2436 920-929-3700 920-683-4000 920-452-0346
Marine	tte Aurora Medical Center Bay Area State Patrol – Fond Du Lac Post Sheriff Coast Guard – Sturgeon Bay	715-735-4200 920-929-3700 715-732-7600 920-743-3367

#### Oconto

Bellin Health Oconto Hospital and Medical Center	920-835-1100
HSHS St. Clare Memorial Hospital – Oconto Falls	920-846-3444
State Patrol – Fond Lu Lac Post	920-929-3700
Sheriff	920-834-6900
Coast Guard – Sturgeon Bay	920-743-3367

## WISCONSIN - continued

Sheboygan	
Aurora Sheboygan Memorial Medical Center	920-802-2100
HSHS St. Nicholas Hospital -Sheboygan	920-459-8300
State Patrol – Fond Du Lac Post	920-929-3700
Sheriff	920-459-3111
Coast Guard – Sheboygan	920-452-0346
Wisconsin Department of Agriculture	608-224-5012
MINNESOTA	
Carlton	
Community Memorial Hospital – Cloquet	218-879-4641
State Patrol – District 2700	218-302-6127
Sheriff	218-384-3236
Coast Guard - Duluth	218-529-3100
Cook	
North Shore Health – Grand Marais	218-387-3040
State Patrol – District 2700	218-302-6127
Sheriff	218-387-3030
Coast Guard - Duluth	218-529-3100
Lake	
Aspirus Lake View Hospital – Two Harbors	218-387-7300
State Patrol – District 2700	218-302-6127
Sheriff	218-834-8385
Coast Guard - Duluth	218-529-3100
St. Louis	
Essentia Health – St. Mary's Medical Center - Duluth	218-786-4000
Aspirus St. Luke's Hospital - Duluth	218-249-5555
State Patrol – District 2700	218-302-6127
Sheriff	218-726-2000
Coast Guard - Duluth	218-529-3100
Minnesota Department of Agriculture	
Incident Response Program	651-201-6000

PENNSYLVANIA	A
Erie	
State Police	814-898-1641
Millcreek Community Hospital	814-864-4031
Sheriff	814-451-6007
Pennsylvania Department of Agriculture	814-332-6890
INDIANA	
Laporte	
State Police	219-696-6242
Sheriff	219-362-7700

Indiana Department of Environmental Management800-451-6027Emergency response Desk888-233-7745

Indiana State Chemist 765-494-1492

#### OHIO

219-879-8511

Ashtabula

Ashtabula County Medical Center 440-997-2262
State Police 440-969-1155
Sheriff 440-576-0055

**Ohio Environmental Protection Agency** 

Franciscan St. Anthony Health

Emergency Response Hotline 800-282-9378

#### **OHIO** - continued

**Ohio Department of Agriculture** 

Pesticide and Fertilizer Regulation 614-728-6987

#### **NEW YORK**

New York State Hazardous Spills Hotline 800-457-7362
New York State Department of Environmental Conservation

Bureau of Pesticides Management Regional Office 716-851-7220

## New York State Department of Environmental Conservation Bureau of Pesticides Management Regional Offices:

<b>County</b>	Office Location	Phone Number
Nassau, Suffolk	Stony Brook, N.Y.	(631) 444-0340
Bronx, Kings, New York, Queens, Richmond (New York City)	Long Island City, N.Y.	(718) 482-4994
Duchess, Orange, Putnum, Rockland, Sullivan, Ulster, Westchester	New Platz, N.Y.	(845) 256-3097

Albany, Columbia, Delaware, Greene, Montgomery, Otsego, Rensselaer, Schenectady, Scholarie	Schenectady, N.Y.	(518) 357-2045
Clinton, Essex, Franklin, Fulton, Hamilton, Saratoga, Warren, Washington	Warrensburg, N.Y.	(518) 623-1200
Jefferson, Oneida, Herkimer, Lewis, St. Lawrence Cayuga, Courtland, Madison, Onondaga,	Watertown, N.Y. Utica, N.Y. Cortland, N.Y.	(315) 785-2239 (315) 793-2554 (607) 753-3095
Broome, Chenango, Tioga, Tompkins,	Kirkwood, N.Y.	(607)-775-2545
Oswego	Syracuse, N.Y.	(315) 426-7400
Monroe, Orleans, Chemung, Genesee, Livingston, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates	Avon, N.Y. Bath, N.Y.	(585) 226-2466 (607) 776-2165
Niagara, Allegany, Cattaraugus, Chautauqua, Erie, Wyoming	Buffalo, N.Y.	(716) 851-7220
Spills Action Centre (Ministry of Environment	NTARIO )	800-268-6060
Regional Pesticide Offices		900 900 9516
Sudbury London		800-890-8516 800-265-7672
Hamilton		800-668-4557
Toronto		800-810-8048
Kingston		800-267-0974
Health Canada Pest Management Regulatory Agency		800-267-6315
Pesticide Regulatory Branch CANUTEC		613-996-6666
		*666 Cell Phone
Poison Control Centre		800-268-9017
Ontario Provincial Police		888-310-1122
	TED STATES	900 424 9299
CHEMTREC Customer # 23488		800-424-9300
	CANADA	
CANUTEC		613-996-6666 *666 Cell Phone