



National Pollutant Discharge Elimination System (NPDES)

Permit No. ING870000

GENERAL PERMIT FOR PESTICIDE APPLICATIONS

Indiana Department of Environmental Management

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In compliance with the provisions of the Federal Water Pollution Control Act, as amended by the Clean Water Act of 1977 (33 U.S.C. 1251, et seq., the "Act"), Title 13 of the Indiana Code, Articles 5 and 15 of Title 327 of the Indiana Administrative Code, and regulations adopted by the Environmental Rules Board, the Indiana Department of Environmental Management (IDEM) is issuing this general permit to all persons who apply pesticides on or near surface waters of the State of Indiana.

This permit is issued on: _____

This permit is effective on: **October 31, 2026**

This permit expires on: **October 30, 2031**

In accordance with IC 13-15-3-6, 40 CFR 122.6, and 123.25, the conditions of the permit remain fully effective and enforceable after the expiration date of the permit if the permittee has submitted a timely Notice of Intent form (NOI) for a new term of coverage and IDEM has not, through no fault of the person, issued a new permit on or before the expiration date of this permit.

Paul Higginbotham
Deputy Assistant Commissioner
Office of Water Quality

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
**PESTICIDE GENERAL PERMIT FOR POINT SOURCE DISCHARGES TO
WATERS OF THE STATE FROM THE APPLICATION OF PESTICIDES**
Permit No. ING870000 (2026-2031)

1.0 GENERAL

This document is a general permit that covers pesticide discharges to surface waters of the state resulting from the activities described below and described in an applicant's Notice of Intent (NOI). Submittal of an NOI is required unless exempted by Section 5.1, Table 4, of this permit.

1.1 Permittees

If a person (as defined by IC 13-11-2-158) applies pesticides in a use pattern described in Column 1 of Table 1 (See Section 2.1 below), that person's pesticide discharges are automatically covered under this general permit as long as the person complies with all requirements of this permit. A person must comply with all conditions of this permit to maintain coverage for pesticide discharges under this permit.

1.2 Permitted locations

This permit is effective for pesticide discharges throughout the state of Indiana. However, the area covered in this permit does not include any discharges to waters located in Indian country, which is defined in United States Code 18 USC Section 1151 as "(a) all land within the limits of any Indian reservation under the jurisdiction of the United States Government, notwithstanding the issuance of any patent, and, including any rights-of-way running through the reservation, (b) all dependent Indian communities within the borders of the United States whether within the original or subsequently acquired territory thereof, and whether within or without the limits of a state, and (c) all Indian allotments, the Indian titles to which have not been extinguished, including the rights-of-way running through the same."

1.3 Effective dates

Authorization to discharge under this general permit begins on October 31, 2026. Authorization to discharge under this general permit ends on the earliest of the following:

- (1) Midnight on October 30, 2031, unless the Commissioner issues a new pesticide general permit to take effect on or after that date, in which case a person may continue to discharge under the new (successor) general permit as long as the person meets the requirements of the new (successor) general permit.
- (2) A person who has obtained coverage under this general permit requests to be excluded from the general permit, and applies for and is granted an individual permit, in which case coverage under the general permit terminates at the time that the individual permit takes effect.
- (3) A person who is covered under this general permit determines that such coverage is no longer required and submits a notice of termination under section 5.15 of this document, in which case, authorization to discharge under this general permit terminates at midnight of the day that a complete notice of termination is processed and posted on IDEM's website.
The Commissioner revokes a person's coverage under the general permit for cause, in which case authorization to discharge under this general permit terminates on the date of the Commissioner's written notice.

1.4 Definitions

The following definitions apply throughout this document:

- IC 13-11-2
- IC 15-16-4
- IC 15-16-5
- 327 IAC 2-1-9
- 327 IAC 2-1.5-2
- 327 IAC 2-6.1-4
- 327 IAC 5-1.5
- 355 IAC 4-0.5
- 357 IAC 1
- 7 U.S.C. 136
- 33 U.S.C. 1321
- 40 CFR 122
- 40 CFR 130.2
- 40 CFR 152.3
- 40 CFR 166.3
- 40 CFR 174.3
- The U.S. Environmental Protection Agency “NPDES Pesticide General Permit (PGP) for Point Source Discharges to Waters of the United States from the Application of Pesticides (Final)” effective October 31, 2026.

2.0 EFFLUENT LIMITATIONS

2.1 Which discharges are covered under this general permit?

Pesticide discharges from the following applications of pesticides are covered under this general permit:

- The application of pesticides directly to water in order to control pests. Examples of such applications include those necessary to control mosquito larvae, aquatic weeds, or other pests that are present in water.
- The application of pesticides to control pests that are present over water, including near the water, where a portion of the pesticides will unavoidably be deposited to the water in order to target the pests effectively. Examples of such applications include instances when insecticides are aerially applied to a forest canopy where water may be present below the canopy, or when pesticides are applied over or near water for control of adult mosquitoes or other pests.

Table 1 describes the specific pesticide uses that are covered under this general permit. If a person applies pesticides in a use pattern listed in Table 1, then regardless of the size of the annual treatment area, the discharge of pesticides to waters of the state resulting from such activities is authorized under this general permit as long as the person complies with the terms and conditions of this general permit.

Table 1. Pesticide Uses Covered Under this General Permit

Pesticide Use	Annual Treatment Area Thresholds for Determining NOI Submittal Requirements
Control of public health or nuisance pests and other flying insect pests that develop or are present during a portion of their life cycle in or above standing or flowing water. Public health or nuisance pests in this use category include, but are not limited to, mosquitoes and black flies.	6400 acres (cumulative for aduicide for the calendar year)
Control of invasive or other nuisance weeds and algae in water and at water's edge, including irrigation ditches and irrigation canals including but not limited to the following: (1) Treating weeds in a right-of-way or easement where to target the pests effectively, a portion of the pesticide will, unavoidably, be applied over and/or deposited to water; and (2) Control of aquatic vegetation through chemical or biological means in waters of the state under a permit issued by the Department of Natural Resources under IC 14-22-9-10 and 312 IAC 9-10-3.	80 acres in water 20 linear miles of ditch or other linear feature or at water's edge
Control of invasive or other nuisance animals in water and at the water's edge. Aquatic nuisance animals in this use category include, but are not limited to fish, lampreys, and mollusks.	80 acres in water 20 linear miles of ditch or other linear feature or at water's edge
Aerial or ground application of a pesticide over a forest canopy to control the population of a pest species, for example, an insect or pathogen, where to target the pests effectively, a portion of the pesticide will unavoidably be applied over and/or deposited to water.	6400 acres (cumulative for the calendar year)
Application of pesticides to outstanding state resource waters designated in 327 IAC 2-1.3-3(d) to restore or maintain water quality or to protect public health or the environment where those discharges either do not degrade water quality or only degrade water quality on a short-term or temporary basis.	No annual treatment area threshold. Applies to any pesticide application, regardless of the amount of area treated

Table 2. Pesticide Uses that ARE NOT Covered Under this General Permit

Agricultural pesticide application to the land or to terrestrial crops,
Agricultural stormwater runoff,
Pesticide application or discharge that violates IC 15-16-4, IC 15-16-5, the rules of the Indiana State Chemist at 355 IAC 4 or 355 IAC 5, the rules of the Indiana Pesticide Review Board at 357 IAC 1, or the pesticide product label,
Pesticide application that results in the discharge of any pesticide: (1) to waters that have been designated as any of the following: (A) impaired for that pesticide or its degradants; (B) outstanding state resource waters in 327 IAC 2-1.3-3(d) except as provided in Table 1; (2) that violates a water quality standard established in 327 IAC 2; or (3) within a pesticide setback established by the Indiana State Chemist or the Indiana Pesticide Review Board or described in the product label,
Discharges that are currently covered by another NPDES permit,
Discharges included in a permit that, within the last five (5) years, has been or is in the process of being denied, terminated, or revoked by IDEM.

2.2 Technology-based effluent limitations

When applying pesticides to or over waters of the state, a person must comply with all of the following:

- IC 15-16-4 for pesticide registration.
- IC 15-16-5 for pesticide use and application.
- 355 IAC 4 for pesticide use and application.
- 355 IAC 5 for storage and secondary containment of pesticides.
- 357 IAC 1 for use of pesticides.
- The pesticide product label required by Section 3 of the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. §136a).

2.3 Water quality-based effluent limitations

The discharge must be controlled as necessary to meet applicable numeric and narrative state water quality standards in 327 IAC 2-1 and 327 IAC 2-1.5. When applying pesticides to or over waters of the state, a person must comply with all of the following:

- 312 IAC 9-10-3 for pesticide applications under a permit issued by the Indiana Department of Natural Resources.
- 327 IAC 5-2-8 for standard conditions of NPDES permits.
- 327 IAC 5-2-22 for signatures.
- 327 IAC 2 for water quality standards.

3.0 MONITORING AND REPORTING REQUIREMENTS

3.1 General

When applying pesticides to or over waters of the state, a person must comply with all of the following:

- 327 IAC 2-6.1 for reporting of spills,
- 40 CFR 110.6 and 40 CFR 117.21 for reporting of spills to the National Response Center,
- IC 13-14-2-2 and 327 IAC 5-1-3(c) for inspection and entry,
- Section 311(b)(5) of the Federal Water Pollution Control Act (33 U.S.C. 1321(b)(5)).

3.2 Spills, Leaks, or Other Unpermitted Discharge Notification

A person covered by this general permit must report all leaks, spills, or other releases of pesticides to:

- IDEM as required by 327 IAC 2-6.1 at **(888) 233-7745**, and
- the National Response Center (NRC) at **(800) 424-8802** for spills of a reportable quantity, as soon as the person has knowledge of the release.

3.3 Adverse Incident Notification

3.3.1 Adverse Incidents to be Reported to IDEM's Emergency Response Section

Pursuant to 327 IAC 5-2-8(11) and 327 IAC 5-1-3, all persons covered by this general permit must monitor for, identify, and report adverse incidents to the Commissioner. If the incident poses significant danger to human health or the environment, then pursuant to 327 IAC 2-6.1, the report shall be made as soon as possible, but within two (2) hours of discovery, to IDEM's Emergency Response Section at (317) 233-7745 or (888) 233-7745 toll-free within Indiana. This number should only be called when reporting these emergency events.

Emergency adverse incident reports to IDEM must include the following information:

- The caller's name and telephone number;
- Operator name and mailing address;
- If covered under an NOI, the NPDES permit coverage number;
- The name and telephone number of a contact person, if different than the person providing the 24-hour notice;
- How and when the person became aware of the adverse incident;
- Description of the location of the adverse incident;
- Description of the adverse incident identified and the EPA pesticide registration number for each product the person applied in the area of the adverse incident; and
- Description of any steps the person has taken or will take to correct, repair, remedy, clean up, or otherwise address any adverse effects.

3.3.2 Non-Emergency Adverse Incident Reporting

Under 327 IAC 2-6.1-3(1), when the constituents of the discharge are regulated by this permit, and death or acute injury or illness to animals or humans does not occur, the reporting requirements of 327 IAC 2-6.1 do not apply, and the 24-hour reporting requirement applies instead.

For incidents not requiring notification to IDEM's Emergency Response Section, the permittee may make oral reports by calling (317) 232-8670 during regular business hours and asking for the Compliance Data Section. A written submission shall also be provided within five (5) days of the time

the permittee becomes aware of the circumstances. The written submission shall contain the following information:

- Information required to be provided above in Section 3.2.1;
- Date and time the person notified IDEM of the adverse incident, the name of the IDEM employee taking the call and any instructions the person received from the IDEM employee;
- Location of incident, including the names of any waters affected and appearance of those waters (sheen, color, clarity, etc.);
- A description of the circumstances and cause of the adverse incident including species affected, estimated number of and the approximate size of dead or distressed organisms;
- Magnitude and scope of the affected area (e.g. aquatic square area or total stream distance affected);
- Pesticide application rate, intended use site (e.g., banks, above, or direct to water), method of application, and name of pesticide product, description of pesticide ingredients, and EPA registration number;
- Description of the habitat and the circumstances under which the adverse incident occurred (including any available ambient water data for pesticides applied);
- If laboratory tests were performed, indicate which test(s) were performed and the time(s) they were performed. Provide a summary of the test results within five (5) days after they become available;
- If applicable, explain why the person believes the adverse incident could not have been caused by exposure to the pesticide;
- Actions to be taken to prevent recurrence of adverse incidents; and
- The person's signature and date in accordance with 327 IAC 5-2-22.

The Commissioner may waive the written report on a case-by-case basis if the oral report has been received within 24 hours of the incident. Alternatively, the permittee may submit a "Bypass/Overflow Report" (State Form 48373) or a "Noncompliance 24-Hour Notification Report" (State Form 52415), whichever is appropriate, to IDEM at wwreports@idem.in.gov. If a complete e-mail submittal is sent within 24 hours of the time that the permittee became aware of the occurrence, then the email report will satisfy both the oral and written reporting requirements.

3.3.3 Adverse Incident Reporting For Federally Listed Threatened or Endangered Species

If a person becomes aware of an adverse incident to a federally listed threatened or endangered species or its federally designated critical habitat that may have resulted from a discharge from the pesticide application, the person must immediately notify the National Marine Fisheries Service Northeast Regional Office (NMFS) at **(978) 281-9300**. The person must immediately notify the in the case of an anadromous or marine species, or to the U.S. Fish and Wildlife Service (FWS) Indianapolis Law Enforcement Office at **(317) 346-7014** in the case of a terrestrial or freshwater species. This notification must be made by telephone immediately upon becoming aware of the adverse incident and must include the following information:

- The caller's name and telephone number;
- The Operator's (pesticide applicator's) name and mailing address;
- The name of the affected species;
- The time and method by which the person became aware of the adverse incident;
- Description of the location of the adverse incident;

- Description of the adverse incident, including the EPA pesticide registration number for each product the person applied in the area of the adverse incident; and
- Description of any steps the person has taken or will take to alleviate the adverse impact to the species.

3.3.4 Adverse Incident Reporting For State Listed Rare, Threatened or Endangered Species

If a person becomes aware of an adverse incident to a state listed rare, threatened or endangered species or its critical habitat that may have resulted from a discharge from the pesticide application, the person must immediately notify the Indiana Department of Natural Resources at **(317) 234-8440**. This notification must be made by telephone immediately upon becoming aware of the adverse incident and must include the information required in Section 3.3.3 above.

4.0 SPECIAL PERMIT CONDITIONS

4.1 Threatened and endangered species

When applying pesticides to or over waters of the state, the person must comply with the Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.) and IC 14-22-34 for non-game endangered and threatened species.

4.2 Declared pest emergencies

If the person is applying pesticides in response to a declared pest emergency situation under 40 CFR 166, the person is authorized to discharge immediately for activities conducted in response to that declared pest emergency situation. The person must comply with 40 CFR 166 for use of pesticides in emergency conditions.

5.0 STANDARD PERMIT CONDITIONS

5.1 Notice of Intent (NOI)

If the person is listed in Table 3 and not listed in Table 4, the person must submit an NOI to IDEM by the date in the table. The person must submit the NOI on forms provided by the Commissioner or electronically in the format specified by the Commissioner. Additionally, any person required to submit an NOI must comply with Section 5.2 of this permit.

Table 3. Who Must Submit an NOI

Entity	Submittal Dates
A unit of federal or state government with pest control responsibility that exceeds an annual treatment area threshold as listed in Table 1	At least 10 days prior to commencement of pesticide application(s)
A person that employs or contracts with other persons to apply pesticides in a use pattern listed in Table 1 for pesticide applications that: (1) exceed the annual treatment area threshold in Table 1; (2) are not covered under another person's general permit coverage; and (3) which is not a small business as defined in IC 5-28-2-6.	At least 10 days prior to commencement of pesticide application(s)
A person who applies pesticides to outstanding state resource waters designated in 327 IAC 2-1.3-3(d). The person must update the NOI to include outstanding state resource waters no later than 10 days before pesticide application and add additional treatment areas as they occur that were not included in the previous NOI.	At least 10 days before applying pesticides to outstanding state resource waters.

Table 4. Who is Not Required to Submit an NOI

A person who is certified or licensed to apply pesticides by the Office of the Indiana State Chemist (OISC) or a person who has received a GN number issued by the OISC in any of the following categories: 2 – Forest Pest Management; 3B – Turf Management; 5 – Aquatic Pest Management; 6 – Industrial Weed Management; 7A - Industrial, Institutional, Structural, and Health-Related Pest Management; 8 – Mosquito Management; and 11 – Aerial Application. (A “GN number” is the OISC identifier number that is assigned to a “government or not-for-hire pesticide application operating location”.)
A person who applies pesticides under a permit issued by the Indiana Department of Natural Resources under IC 14-22-9-10 and 312 IAC 9-10-3.
A person engaged in pesticide research and development activities.

5.2 Pesticide Discharge Management Plan

Any person who is required to submit an NOI, as set forth in Section 5.1 of this general permit, must also develop a Pesticide Discharge Management Plan (PDMP) by the date that the NOI is due.

The PDMP must be in the form specified by the Office of the Indiana State Chemist. The Plan is not required to be submitted to IDEM or OISC for approval prior to its implementation. A copy of the PDMP shall be maintained by the person and shall be made available for agency (IDEM or OISC) review upon request.

Exceptions to the PDMP rule:

- **Declared Pest Emergencies:** You are not required to have a PDMP prepared prior to the NOI/application if the pesticides are being applied in response to a declared pest emergency.
- **Small Entities & Small Dischargers:** If you qualify as a small entity (or fall below specific annual treatment thresholds), you are generally exempt from the PDMP requirement altogether.

5.3 Compliance with applicable federal and state laws and rules

When applying pesticides to or over waters of the state, the person must comply with all of the following:

- IC 15-16-4 for pesticide registration.
- IC 15-16-5 for pesticide use and application.
- 355 IAC 4 for pesticide use and application.
- 355 IAC 5 for storage and secondary containment of pesticides.
- 357 IAC 1 for use of pesticides.
- The pesticide product label required by Section 3 of the Federal Insecticide, Fungicide and Rodenticide Act (7 U.S.C. §136a).
- 312 IAC 9-10-3 for pesticide applications under a permit issued by the Indiana Department of Natural Resources.
- 327 IAC 5-2-8 for standard conditions for NPDES permits.
- 327 IAC 5-2-22 for signatures.
- 327 IAC 2 for water quality standards.
- 327 IAC 2-6.1 for reporting of spills.
- 40 CFR 110.6 and 40 CFR 117.21 for reporting of spills to the National Response Center.
- IC 13-14-2-2 and 327 IAC 5-1-3(c) for inspection and entry.
- Section 311(b)(5) of the Federal Water Pollution Control Act (33 U.S.C. 1321(b)(5)).
- The Endangered Species Act of 1973 (16 U.S.C. 1531 et seq.).
- IC 14-22-34 for non-game endangered and threatened species.
- 40 CFR 166 for use of pesticides in emergency conditions.

5.4 Need to Halt or Reduce Activity Not a Defense

Pursuant to 40 CFR 122.41(c), it shall not be a defense for a person in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

5.5 Duty to Mitigate

Pursuant to 40 CFR 122.41(d), a person covered by this general permit must take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

5.6 Property Rights

Pursuant to 40 CFR 122.41(g), this permit does not convey any property rights of any sort, or any exclusive privileges.

5.7 Duty to Provide Information

Pursuant to 40 CFR 122.41(h), a person covered by this general permit must furnish to the department or an authorized representative, within a reasonable time, any information which the department may request to determine if cause exists for modifying, revoking and reissuing, or terminating this permit or to determine compliance with this permit. A person covered by this general permit must also furnish to the department or an authorized representative, upon request, copies of records required to be kept by this permit.

5.8 Transfers

General permit coverage under this permit is not transferable to any person.

5.9 Inspections

As provided in 327 IAC 5-1-3(c), the Commissioner or the Commissioner's designated representative may inspect any facility, establishment, or pesticide management area covered under this general permit at any time.

5.10 Violations

Any permit noncompliance constitutes a violation of IC 13-30 and the Clean Water Act and is grounds for enforcement action, permit termination, revocation and reissuance, modification, or denial of permit renewal.

5.11 Penalties

Indiana criminal penalties are described in IC 13-30-10. Indiana civil penalties are described in IC 13-30-4. Federal criminal, civil and administrative penalties are described in section 309 of the Federal Water Pollution Control Act (33 U.S.C. 1319). Any person violating any provision of this document shall be subject to enforcement and penalties as set forth under 327 IAC 5-2-20.

5.12 Revocation

The Commissioner may revoke a person's coverage under this general permit during its term for cause, including but not limited to, violation of applicable laws, regulations, or administrative documents. To revoke a person's coverage under this general permit, the Commissioner will provide written notice that the person's general permit coverage will be revoked. Upon receipt of written notice of revocation from the Commissioner, the person must submit an application for an individual permit no later than ninety (90) days after receiving the notice of revocation. Filing of a request for a permit modification, revocation and reissuance, or termination, or for a notification of planned changes or anticipated noncompliance does not stay any permit condition.

5.13 Obtaining an individual NPDES permit

The Commissioner may require a person covered by this general permit to apply for and obtain an individual NPDES permit when any of the following occur:

- The discharge currently is, or potentially may be, a significant contributor of pollution.
- The person is not, or previously has not been, in compliance with the conditions of this NPDES general permit.
- A change has occurred in the availability of demonstrated technology or practices for the control or abatement of pollutants applicable to the point source.
- Effluent limitation guidelines are promulgated for point sources covered by the general permit.
- The water is identified as impaired by that pesticide or its degradants pursuant to section 303(d) of the Federal Water Pollution Control Act (33 U.S.C. 1313(d)).

- The Commissioner has notified the person that coverage under the general permit coverage is being revoked.

If a person has general permit coverage and does not apply for an individual permit within ninety (90) days after receiving notification from the Commissioner to submit such an application to the department, then that person's existing general permit coverage will be terminated. Any interested person(s) may petition the Commissioner to take action under this section.

5.14 Changes to the terms and conditions of this general permit

If IDEM determines that it is necessary to change the terms and conditions of this general permit, the permit will be reopened, and the modification will be noticed for public comment. Any changes will be posted on the IDEM website for 30 days. IDEM will explain the process for making public comments on the changes in the posting. Following the public comment period, any comments submitted will be evaluated. The final changes to the terms and conditions, with any modifications resulting from the public comments, will be incorporated into the general permit and clearly marked.

5.15 Requesting termination of coverage

A permittee may request termination of coverage under this general permit when discharges of pesticides to surface waters of the State have ceased. In order to do so, the permittee shall complete and submit a Notice of Termination (NOT) to IDEM.

6.0 CONTACT INFORMATION

Indiana Department of Environmental Management

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