

**National Pollutant Discharge Elimination System (NPDES)
Pesticide General Permit – NVG870001
Pesticide Discharge Management Plan (PDMP)**

Company Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Section 1 - Pesticide Discharge Management Team

Instructions: Identify each person by name and contact information and check off their specific responsibilities: *(This form allows for three individuals. if you have more than three people composing the Management Team make copies of this page and complete the information).*

❶ Name _____ Phone _____

Responsibilities include:

- managing pests in relation to the pest management area *(includes applying pesticides)*
- developing and revising the PDMP.
- developing, revising, and implementing corrective actions and other effluent limitation requirements.

❷ Name _____ Phone _____

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Will a licensed (for hire) pest control operator be used for any pesticide application done under this permit? If yes, complete the information below:

Yes No *(You must include any written agreement(s) that specify division of responsibilities between you and other operator(s), such as for hire pesticide applicators).*

Company Name _____

Address _____

City _____ State _____ Zip _____

Phone _____

Section 2 – Pest Management Area Description

Instructions: Complete the following information which is related to the pest problem and the location of the treatment area.

Description of pest to be treated *(check all that apply)*.

- Mosquito and other flying insect pest control** - to control public health/nuisance and other flying insect pests that develop or are present during a portion of their life cycle in or above standing or flowing water.
- Weed and algae control** – to control invasive or other nuisance weeds and algae in water and at water’s edge, including irrigation ditches and/or irrigation canals.
- Nuisance animal control** – to control invasive or other nuisance animals in water and at water’s edge. This includes but is not limited to fish, lampreys, and mollusks.
- Forest canopy pest control** – aerial application of a pesticide over a forest canopy to control the population of a pest species (e.g., insect or pathogen) where a portion of the pesticide unavoidably will be applied over and deposited to water.

Action Thresholds – the point at which pest populations can no longer be tolerated necessitating that pest control action be taken based on economic, human health, aesthetic, or other effects.

Action thresholds and how they were determined *(check all that apply)*.

- Action thresholds were developed and described by an agency, organization, or other entity. Threshold descriptions and how they were determined are attached to this document.
- Complaint driven (attach information or describe below)
- Aesthetics (bad appearance usually due to weed infestations)
- Obstruction of water flow due to aquatic weeds and/or algae
- State listed noxious weed (must be controlled according to state statutes and/or codes)
- Other (Describe below or attach specific information related to action threshold and how it was determined.)

Describe information related to action thresholds here and/or attach documentation:

General location map(s) – Include a general location map (e.g., USGS quadrangle map, a portion of a city or county map, or other map) that identifies the geographic boundaries of the area to which the plan applies and location of waters of the U.S.

Section 3 – Procedures for minimizing pesticide discharge

Instructions: Check all boxes that describe the procedures that you or your organization will implement in order to minimize discharge of pesticides into waters of the U.S. Attach supporting documentation such as Best Management Practices, Integrated Pest Management activities, certificates, licenses, etc.

Pesticide application, equipment maintenance, spill prevention, and control methods that will be used (*check all that apply*).

- Use the lowest effective amount of pesticide per application and optimum frequency of pesticide applications necessary to control the target pest consistent with reducing the potential for development of pest resistance.
- Read and comply with pesticide labeling
- Mix and apply the pesticide according to pesticide labeling
- Implement Best Management Practices (BMP's)
- Consult with local Cooperative Extension and Department of Agriculture pest management specialists
- Perform regular maintenance activities to reduce leaks, spills, or other unintended discharges of pesticides.
- Inspect all application equipment including hoses, tanks, nozzles, and valves before each application.
- Replace or repair broken or worn application equipment per manufacturers guidelines.
- Maintain pesticide application equipment in proper operating condition which includes proper cleaning, repairing, and calibration.
- Individuals on the PDMP team have attended pesticide applicator training or continuing education programs.
- Other procedures are described below

Describe other Pesticide application, equipment maintenance, spill prevention, and control methods that will be used:

Integrated Pest Management (IPM) and pest surveillance methods that will be used

(check all that apply).

- | |
|--|
| <input type="checkbox"/> Properly identify the pest |
| <input type="checkbox"/> Consult with local Cooperative Extension and Department of Agriculture pest management specialists regarding pest management principals and techniques. |
| <input type="checkbox"/> Regularly monitor pest populations |
| <input type="checkbox"/> Utilize non pesticide control methods (see below) |
| <input type="checkbox"/> Other procedures are described below |

Non pesticide management and control measures used *(check all that apply)*

- | |
|--|
| <input type="checkbox"/> Devices including light traps, sticky, pheromone, and other traps |
| <input type="checkbox"/> Water management including diversion and draining |
| <input type="checkbox"/> Nutrient management including erosion and fertilizer control |
| <input type="checkbox"/> Biological control including insects, vertebrate organisms, and/or pathogens |
| <input type="checkbox"/> Mechanical controls including burning, mowing, and harvesting |
| <input type="checkbox"/> Preventative methods including exclusion, quarantines, clean equipment, certified seed, feed, and straw |
| <input type="checkbox"/> Other measures are described below |

Describe other IPM procedures and non pesticide management methods to be used

Spill and Emergency Response Procedures *(check all that apply)*

- | |
|--|
| <input type="checkbox"/> Control, contain, clean up the spill |
| <input type="checkbox"/> Keep the public and others out of the spill area |
| <input type="checkbox"/> Report the spill to immediate supervisors and management |
| <input type="checkbox"/> Report the spill to appropriate authorities |
| <input type="checkbox"/> Other spill and emergency response procedures are described below |

Describe other Spill and Emergency Response Procedures

The process, schedule, and site selection for adverse effect monitoring includes
(check all that apply).

- Monitoring includes visual counts, and surveys
- Dye cards
- Monitoring is conducted before, during, and after pesticide applications
- Monitoring sites are selected based on pesticide application locations, human population, pest sightings, pest population, environmental conditions,
- Other procedures and processes are described below

List procedures for documenting any observed impacts to non-target organisms resulting from your pesticide discharge *(check all that apply).*

- Visual counts and/or photos collected by employees
- Documentation of non target impacts reported by the public or other entities
- Other procedures and processes are described below

List other processes and procedures related to monitoring and documenting impacts to non-target organisms

List the name of the pesticide and active ingredient(s) use additional sheets if necessary.

Pesticide Name	Active Ingredient

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Complete the emergency phone number list and post in a readily accessible location

Agency	Phone Number
Nevada Division of Environmental Protection (NDEP)	(775) 687-4670
Spill Hotline	1-888-331-6337
Nevada Department of Agriculture	(775)353-3601
Nearest Medical Facility	

Pesticide Discharge Management Plan Modifications

You must modify your PDMP whenever necessary to address any of the triggering conditions for corrective action in Part 6.1 of the Pesticide General Permit or when a change in pest control activities significantly changes the type or quantity of pollutants discharged. Changes to your PDMP must be made before the next pesticide application that results in a discharge, if practicable or if not as soon as possible thereafter.

Signature Section

Signature of responsible party

Date