

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**  
**Request to Use Toxic Substances for Aquatic Life Management Purposes**

New application \_\_\_\_\_ Renewal of TMP# \_\_\_\_\_ TMP \_\_\_\_\_ (for MDE use)

**PERMIT HOLDER**

Name, Title \_\_\_\_\_  
Company/Org \_\_\_\_\_  
Mailing address \_\_\_\_\_  
\_\_\_\_\_  
Email \_\_\_\_\_  
Phone \_\_\_\_\_

Permit holder is project site owner \_\_\_\_\_ manager \_\_\_\_\_  
HOA \_\_\_\_\_ applicator \_\_\_\_\_ other \_\_\_\_\_

**LICENSED PESTICIDE APPLICATOR**

Name/Title \_\_\_\_\_  
Company/Organization \_\_\_\_\_  
Mailing address \_\_\_\_\_  
\_\_\_\_\_  
Email \_\_\_\_\_  
Phone \_\_\_\_\_

**PROJECT SITE** *Attach a map or aerial photo that clearly shows location and extent.*

Street \_\_\_\_\_  
City \_\_\_\_\_ County \_\_\_\_\_  
Zip \_\_\_\_\_  
Name of water body \_\_\_\_\_  
Coordinates \_\_\_\_\_  
Stream/river \_\_\_\_\_ pond/lake \_\_\_\_\_ wetland \_\_\_\_\_  
coast/tidal \_\_\_\_\_ Number of treatments \_\_\_\_\_  
Size of treatment site \_\_\_\_\_ sq ft \_\_\_\_\_ acres \_\_\_\_\_  
Depth of water \_\_\_\_\_  
Drains to receiving water \_\_\_\_\_  
Approx dates of treatment \_\_\_\_\_

**PROJECT PURPOSE/TARGET ORGANISM**

Habitat / species restoration \_\_\_\_\_  
Nuisance / invasive species control \_\_\_\_\_  
Algae \_\_\_\_\_ non-native phragmites \_\_\_\_\_  
Mosquitoes: larvae \_\_\_\_\_ adult \_\_\_\_\_  
SAV \_\_\_\_\_ EV \_\_\_\_\_ FV \_\_\_\_\_  
Other \_\_\_\_\_

**USE OF WATER AREA**

Boating \_\_\_\_\_ Fishing/Shellfish \_\_\_\_\_ Swimming \_\_\_\_\_  
ROW \_\_\_\_\_ Stormwater \_\_\_\_\_ Wetland mitigation \_\_\_\_\_  
Conservation / restoration \_\_\_\_\_ Irrigation \_\_\_\_\_  
Other \_\_\_\_\_

**PROPOSED TOXIC MATERIALS** *including surfactants, etc. Add additional sheets as necessary.*

**ALL PRODUCTS MUST BE LABELED BY THE MANUFACTURER FOR AQUATIC USE.**

Active Ingredients \_\_\_\_\_  
% concentration \_\_\_\_\_ Trade Name \_\_\_\_\_  
pellets \_\_\_\_\_ granular \_\_\_\_\_ liquid \_\_\_\_\_ other \_\_\_\_\_

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% concentration \_\_\_\_\_ Trade Name \_\_\_\_\_  
pellets \_\_\_\_\_ granular \_\_\_\_\_ liquid \_\_\_\_\_ other \_\_\_\_\_

Application Methods: truck \_\_\_\_\_ boat \_\_\_\_\_ aerial \_\_\_\_\_  
backpack \_\_\_\_\_ hand wipe \_\_\_\_\_ pour \_\_\_\_\_ spray \_\_\_\_\_  
spread \_\_\_\_\_ other \_\_\_\_\_

**BEST MANAGEMENT PRACTICES<sup>1</sup>**

Use of nontoxic dyes \_\_\_\_\_  
Mechanical removal of targeted organism \_\_\_\_\_  
Prevention of pond discharge \_\_\_\_\_  
Pond drawdown \_\_\_\_\_  
Application at slack tide \_\_\_\_\_  
Delineation markers to avoid nontarget species \_\_\_\_\_  
Prescribed burning \_\_\_\_\_  
Water quality monitoring \_\_\_\_\_  
Treatment effectiveness monitoring \_\_\_\_\_  
Riparian buffer improvement \_\_\_\_\_  
Revegetation with native species \_\_\_\_\_  
Species surveys<sup>2</sup>: \_\_\_\_\_

Applicant comments \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<sup>1</sup> Disturbances in **tidal** wetland areas may require a Tidal Wetlands License from MDE (COMAR 26.24). Disturbances in **non-tidal** wetland areas may require a Nontidal Wetlands and Waterways Permit from MDE (COMAR 26.23).

<sup>2</sup> State agencies must insure that all actions, including permit actions, carried out by them do not jeopardize the continued existence of species which are listed by the State as endangered, threatened, or in need of conservation (DNR Statute 10-2A-04).

This permit (issued under authority of Environment Article §9-314(b)(4), Annotated Code of Maryland, and COMAR 26.08.03.02) is required for any person who adds toxic substances to State waters for aquatic life management purposes. Such discharges are also subject to the requirements of Maryland General Permit No. 11-PE (Discharges from the Application of Pesticides) available at <http://clktr4ck.com/PGP>.

This permit application should be submitted 30 days prior to the proposed toxic materials use. This application is co-reviewed by Maryland Department of the Environment (MDE) and Maryland Department of Natural Resources (DNR). Email (preferred) or mail this completed form to:

**MARYLAND DEPARTMENT OF THE ENVIRONMENT**

OR

**MARYLAND DEPARTMENT OF NATURAL RESOURCES**

Water and Science Administration

Wastewater Permits Program

Industrial and General Permits Division

1800 Washington Boulevard, Suite 455

Baltimore, MD 21230-1708

410-537-3323

[swppp.permit@maryland.gov](mailto:swppp.permit@maryland.gov)

Environmental Review Program

Tawes State Office Bldg

580 Taylor Avenue, B-3

Annapolis, MD 21401

877-620-8367

[environmentalreview.dnr@maryland.gov](mailto:environmentalreview.dnr@maryland.gov)

**Maryland Department of Natural Resources (DNR) Review (for DNR use)**

No objection \_\_\_\_\_ No objection with conditions \_\_\_\_\_ Need additional information \_\_\_\_\_ Objection \_\_\_\_\_

Reviewer signature: \_\_\_\_\_ Date: \_\_\_\_\_