

# MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230  
410-537-3000 • 1-800-633-6101 • <http://www.mde.state.md.us>

## REQUEST FOR PERMISSION TO USE TOXIC SUBSTANCES FOR AQUATIC LIFE MANAGEMENT PURPOSES

(under authority of Environment Article §9-314(b)(4),  
Annotated Code of Maryland, and COMAR 26.08.03.02)

**Toxic Materials Permit (TMP)  
Project Number:**

\_\_\_\_\_

When Completed, Mail to: \*

Maryland Department of the Environment  
Industrial and General Permits Division  
1800 Washington Boulevard, Suite 455  
Baltimore, Maryland 21230-1708

Or Email to:

[jonathan.rice@maryland.gov](mailto:jonathan.rice@maryland.gov)

\*Except for requests to control *Phragmites sp.* with Glyphosate,  
which should be submitted directly to:

Maryland Department of Natural Resources  
Attn: Roland Limpert, Environmental Review Unit  
Tawes State Office Bldg.,  
580 Taylor Avenue, B-3  
Annapolis, Maryland 21401

### A. PERSON REQUESTING PERMIT

NAME: \_\_\_\_\_  
STREET: \_\_\_\_\_  
CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP: \_\_\_\_\_  
DAYTIME PHONE: \_\_\_\_\_  
EMAIL: \_\_\_\_\_

### B. PROJECT PURPOSE

- Maintenance of surface flow conveyance
- Right-of-way maintenance
- Mosquito control
- Wildlife management – specify: \_\_\_\_\_
- Aesthetic improvements
- Fisheries management – specify: \_\_\_\_\_
- Other – specify: \_\_\_\_\_

### C. TARGETED SPECIES TYPE

- Submerged aquatic vegetation - specify: \_\_\_\_\_
- Algae
- Emergent vegetation – specify: \_\_\_\_\_
- Phragmites sp.* (See Section F. for Permit conditions)
- Mosquitoes
- Finfish – specify: \_\_\_\_\_
- Other – specify: \_\_\_\_\_

### D. SUPERVISOR OF APPLICATION:

NAME: \_\_\_\_\_  
COMPANY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
PHONE: \_\_\_\_\_  
EMAIL: \_\_\_\_\_

### E. PROPOSED BEST MANAGEMENT PRACTICES AND IMPACT MINIMIZATION MEASURES

- Markers to delineate application area
- Pond drawdown
- Prevention of pond discharge following application -  
specify duration: \_\_\_\_\_
- Application at slack tide
- Time-of-year restrictions – specify: \_\_\_\_\_
- Survey of species listed by the State as endangered,  
threatened, or in need of conservation
- Mechanical harvesting of nuisance species where  
feasible
- Use of nontoxic dyes for algae and submerged  
aquatic plant control when feasible
- Removal of dead fish resulting from the application
- Other – specify: \_\_\_\_\_

### F. *PHRAGMITES SP.* CONTROL with GLYPHOSATE

- Management plan \*\* - (Briefly specify on the bottom  
of this sheet or an attachment the schedule and  
proposed elements of the plan, which may include  
controlled burns, changes in hydrology, follow-up  
treatments, re-vegetation with preferred species.)
- Review conducted for species listed by the State as  
being endangered, threatened, or in need of  
conservation \*\*

\*\*The Department of Natural Resources (DNR) must  
approve the plan prior to issuance. The species review  
(shaded block) must be completed by DNR. Upon  
completion of their review, DNR will forward their  
response and the application to MDE to complete the  
TMP process



# MARYLAND DEPARTMENT OF THE ENVIRONMENT

## G. PROPOSED DATE(S) OF TREATMENT

\_\_\_\_\_  
\_\_\_\_\_

## H. NUMBER OF TREATMENTS

\_\_\_\_\_

## I. PROJECT AREA DESCRIPTION

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Name of water area: \_\_\_\_\_

Receiving waterway: \_\_\_\_\_

County: \_\_\_\_\_

ADC map coordinates or Latitude/Longitude: \_\_\_\_\_

(Please provide a vicinity map that accurately shows the treatment area)

Approximate Size of project area (square feet or acres): \_\_\_\_\_

Depth of water: \_\_\_\_\_

## J. USE OF WATER AREA

- Public water supply
- Livestock water supply
- Recreational
- Commercial finfish
- Wildfowl management
- Industrial water supply
- Irrigation water
- Sport fishing
- Oysters, clams, crabs
- Fur bearers
- Other – specify: \_\_\_\_\_

## K. TOXIC SUBSTANCES PROPOSED TO BE USED

Trade Name: \_\_\_\_\_

Manufacturer: \_\_\_\_\_

Active Ingredient: \_\_\_\_\_

Formulation (pellets, liquid, emulsion): \_\_\_\_\_

Percent Active Material: \_\_\_\_\_

Application Method: \_\_\_\_\_

**NOTE:** Activities which result in the fill or disturbance of non-tidal wetland areas and their 25-foot buffer areas through the movement of soil, changes in hydrology, or destruction of vegetation may require a Nontidal Wetlands and Waterways Permit from the Department of the Environment (COMAR 26.23). Disturbances in tidal wetland areas may require a Tidal Wetlands License from the Department of the Environment (COMAR 26.24). 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).

## MARYLAND DEPARTMENT OF NATURAL RESOURCES REVIEW

- No objection
- No objection with conditions
- Need additional information
- Objection

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_

