



MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES, AND ENERGY

Water Resources Division
Aquatic Nuisance Control Program

Plant Species Approved for Chemical Treatment under the Aquatic Nuisance Control General Permit for Certain Non-Native Invasive Emergency and Floating-Leaf Plants

The following list of non-native species is approved for selective chemical treatment under the Aquatic Nuisance Control General Permit for Certain Non-native Invasive Emergent and Floating-leaf Plants ANC9440000, as modified. In order to have authorization to chemically treat waters of the state under the General Permit for Certain Non-native Invasive Emergent and Floating-leaf Plants, the permittee must be issued a Certificate of Coverage (COC) under this general permit by the Michigan Department of Environment, Great Lakes, and Energy (EGLE). If you wish to treat a non-native invasive plant species not listed below, please contact the Aquatic Nuisance Control Program by email at EGLE-WRD-ANC@Michigan.gov or by telephone at 517-284-5593. Additional target species will be considered on a case-by-case basis.

- Non-native phragmites (*Phragmites australis*)
- Purple loosestrife (*Lythrum salicaria*)
- Reed canary grass (*Phalaris arundinacea*)
- Non-native cattails (*Typha angustifolia* and *T. glauca*)
- Lyme grass (*Leymus arenarius*)
- Glossy buckthorn (*Rhamnus frangula*)
- Common buckthorn (*Rhamnus cathartica*)
- Multiflora rose (*Rosa multiflora*)
- White and yellow sweet clover (*Melilotus albus* and *M. officinalis*)
- Japanese knotweed (*Fallopia japonica*)
- Dame's rocket (*Hesperis matronalis*)
- Autumn olive (*Elaeagnus umbellata*)
- Flowering rush (*Butomus umbellatus*)
- Japanese barberry (*Berberis thunbergii*)
- Giant reed (*Arundo donax*)
- Garlic mustard (*Alliaria petiolata*)
- Spotted knapweed (*Centaurea maculosa*)
- European frogbit (*Hydrocharis morsus-ranae*)
- Water hyacinth (*Eichornia crassipes*)
- Water chestnut (*Trapa natans*)
- Water lettuce (*Pistia stratiotes*)