



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 Emergent 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 ANC9410000, 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 at EGLE-WRD-ANC@Michigan.gov or 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*)
- Yellow Floating Heart (*Nymphoides peltate*)

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