



Department of Environmental Quality
Water Resources Division

**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 Environmental Quality (DEQ). If you wish to treat a non-native invasive plant species not listed below, please contact the Aquatic Nuisance Control Program by email at deq-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*)