

Pest Management

Invasive Plant Control Projects

Conservation Practice Jobsheet

MA-595

Practice Specifications

Practice Specifications are prepared in accordance with the Massachusetts NRCS Field Office Technical Guide. Information contained in this document is considered part of the conservation plan.

Client Name:		Farm #:	
Field(s):		Tract #:	
Planned By:		Date:	
Approved By:		Total Acres:	

RESOURCE CONCERNS <i>(check all that apply)</i>			
Water Quality; pesticides in ground water.		Air Quality; Airborne chemical drift.	Wildlife; Loss of Habitat.
Water Quality; pesticides in surface water.		Plants; Noxious or invasive plants; T&E plant species.	Other (Specify).

Site Description *(Habitat or natural community, invasive plants on site and adjacent property, describe infestation, etc.):*

Objectives & Goals for Site:

Re-Vegetation or Restoration Techniques/Strategies:

Do any of the site's sensitive areas require setbacks for control measures?

Risk Analysis: Attach Necessary Win-PST Sheets

WIN-PST Environmental Risk Assessment

PEST MANAGEMENT ALTERNATIVES						WIN-PST Ratings for Selected Alternatives		
Invasive Plant	Alt. No.	Alternative Description	Analysis Tool	Mitigation Techniques	Selected Alternative	Loss Potential ¹	Hazard Rating Humans ²	Hazard Rating Fish ²

1) WIN-PST losses potential for leaching (L) surface runoff (SR) and adsorbed runoff (AR).

2) Rating potentials for losses, human and fish hazards are: V – very low, L – low, I – intermediate, H – high and X – extra high.

Pest Management – Invasive Plant Control Job Sketch

Draw or sketch the field, showing any sensitive areas and required setback zones. Inside each sketched field, enter total field acres and net application acres. Other relevant information, such as complementary practices or adjacent field or tract conditions may be included.

Scale 1" = ___ ft. (NA indicates sketch not to scale: grid size = ½" by ½")

ATTACH DIGITAL PHOTOS OF UNIQUE RESOURCES OR CONCERNS

Operation and Maintenance

- Review and update the plan annually to incorporate new IPM technology.
- Areas where control measures have been taken will be monitored at least annually for the purpose of detecting re-growth of controlled species or the introduction and establishment of new noxious or invasive species while the site is in recovery.
- Any re-growth of the controlled species in the treated area(s) will be controlled with follow-up treatment(s).
- Maintain mitigation techniques selected to ensure continued effectiveness.
- Develop a safety plan for individuals exposed to pesticides
- Follow MA state regulations and label requirements for mixing/loading setbacks from wells, streams, rivers and natural or impounded pond, lakes and reservoirs.
- Post signs according to label directions and/or Federal, Tribal, state and local laws around treated sites. Follow restricted entry intervals.
- Dispose of pesticide containers according to label directions and Federal, Tribal, state and local regulations.
- Calibrate application equipment according to University of Massachusetts Extension and/or manufacturer recommendations before each seasonal use and with each major chemical change.
- Replace worn nozzle tips, cracked hoses and faulty gauges.
- Handle all pesticides with caution, and wear appropriate protective clothing according to label instructions.
- Maintain appropriate Material Safety Data Sheets (MSDS).
- Maintain records of pesticide application for restricted use materials as per the Massachusetts Department of Agricultural Resources Pesticide Bureau's record keeping requirements.
- A list of registered pesticides in Massachusetts can be found at: <http://www.mass.gov/agr/pesticides/index.htm>

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