

PESTICIDE DATA COLLECTION FOR WIN-PST ANALYSIS						
Crop/Rotation	Pest	Date of Application	Product Active Ingredient	Application Area ¹	Application Method ²	Application Rate ³

- 1) WIN-PST Application Area: Broadcast or Banded;
- 2) WIN-PST Application Method: Surface Applied, or Soil Incorporated with tillage or irrigation or Foliar;
- 3) Application Rate: Standard, Low = 1/10—1/4 Pound Active Ingredient per Acre, or Ultra Low = Less than 1/10 Pound Active Ingredient per Acre.

PEST MANAGEMENT ALTERNATIVES						WIN-PST Ratings for Selected Alternatives		
Target Pest(s)	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.

Continuation Sheet

PEST MANAGEMENT ALTERNATIVES						WIN-PST Ratings for Selected Alternatives		
Target Pest(s)	Alt.No	Alternative Description	Analysis Tool	Mitigation Techniques	Selected Alternative	Loss Potential ¹	Hazard Rating Humans ²	Hazard Rating Fish ²

Pest Management Environmental Risk Narrative:

- 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 - 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 = 1/2" by 1/2")

ATTACH DIGITAL PHOTOS OF UNIQUE RESOURCES OR CONCERNS

Operation and Maintenance

- Review and update the plan annually to incorporate new IPM technology.
- 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; 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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