

Spraying Pesticides/Herbicides

Facility:	Written By:	Approved By:	Date Created:	Date of Last Revision

Hazards Present:	PPE or Devices Required:	Additional Training Required:
Illness from breathing in chemicals	Eye protection	WHMIS
Slips, trips, falls in spraying area	Impermeable boots	
	Impermeable gloves	
	Impermeable clothing	
	Respirator	

Safe Work Procedure:

- 1) Put on appropriate personal protective equipment
- 2) Review MSDS before handling pesticides
- 3) Dilute and/or mix the pesticide/herbicide chemicals following manufacturer's instructions
- 4) Pour mixed chemicals into the sprayer unit container
- 5) Install sprayer units pump and nozzle assembly
- 6) Before spraying an area with chemicals, clear all personnel
- 7) Place signage along the perimeter of the spraying area to caution personnel of the hazardous activity
- 8) Grasp the sprayer unit's pump handle and pump until pressure has accumulated in the sprayer unit
- 9) Carry the sprayer container in one hand and the sprayer nozzle in the other hand
- 10) Release the chemical from the sprayer unit by opening the valve to the sprayer nozzle
- 11) Walk forward and move the sprayer nozzle side to side to uniformly spread the pesticide/herbicide chemical over the area being treated
- 12) After treating the area, return all signage, chemicals and sprayer to the designated area
- 13) Slowly remove the pump and nozzle assembly from the sprayer unit to release accumulated pressure.
- 14) Pour any excess pesticide chemicals from sprayer into a labeled storage container
- 15) Remove all PPE and wash any chemicals off with a large volume of water
- 16) Clean spraying and mixing equipment
- 17) Store PPE in a designated area

If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure

REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR

<p style="text-align: center;">Guidance Documents/Standards:</p> <p>MB Workplace Safety & Health Act & Regulations: Part 6 Personal Protective Equipment Part 35 WHMIS Part 36 Chemical and Biological Substance Application</p>	<p>This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years</p>
	<p>Reviewed By WSH Committee:</p> <p>Date:</p>