



# ATM-RISK ASSESSMENT

<b>TASK:</b>	Applying herbicide using a knapsack sprayer.	<b>LOCATION</b>		<b>RA No:</b>	<b>ATMRA2020/021</b>		
<b>EQUIPMENT / MATERIALS USED</b>	Knapsack spraying Equipment						
<b>PERSONS AT RISK:</b>	<b>OPERATIVES, PERSONS IN THE VICINITY, OTHER EMPLOYEES, CONTRACTORS, VISITORS, MEMBERS OF THE PUBLIC.</b> (All operatives or teams of operatives are to ensure that the daily on-site risk assessment is completed prior to commencing any work on site.)						
<b>HAZARD / RISK</b>	<b>RISK LEVEL</b>			<b>CONTROL MEASURES</b>	<b>RESIDUAL RISK</b>		
	S	L	RL		S	L	RL
Chemical Poisoning  Serious injury, fatality	5	3	<b>15</b>	<p>Only competent operatives with the requisite qualifications will carry out this type of work.</p> <p>Operatives are to wear the following when spraying:-</p> <ul style="list-style-type: none"> <li>• Safety Boots</li> <li>• Coveralls</li> <li>• Neoprene Gloves</li> <li>• Face Shields (These are to be worn when mixing concentrate and or during periods of excessive drift or uplift.</li> </ul> <p>A maximum of 15 litres of diluted herbicide is to be carried by operatives at any one time.</p> <p>Spraying will only be carried out in suitable environmental and weather conditions.</p> <p>Raw/Neat chemicals will be stored on site in a locked van with suitable spill measures in place. Any storage facility or container is to be marked in order to identify its contents.</p> <p>Any person involved in spraying operations is to ensure that they have read the relevant COSHH Assessment and have the relevant MHDS to hand for reference purposes.</p>	5	1	<b>5</b>
Manual handling Back Strain, musculoskeletal disorders	3	3	<b>9</b>	<p>All staff have been provided with manual handling training.</p>	3	2	<b>6</b>
Slips, Trips and Falls Cuts, abrasions	3	3	<b>9</b>	<p>All staff are to take care when working on any uneven ground or adverse weather conditions. Any such hazards should be highlighted during the on-site risk assessment process and all operatives reminded of the possible hazards that may exist.</p> <p>Ensure that all materials are cleared away from access and egress areas</p> <p>Ensure that and vehicle access points, steps etc are free from mud.</p>	3	2	<b>6</b>
Contact by members of the Public with treated areas.	3	3	<b>9</b>	<p>Members of the public are to be excluded from areas where spraying operations are taking place.</p>	3	1	<b>3</b>

<b>ATMRA2020/021</b>	<b>Original Author:</b>	Rob Whamond	<b>Date:</b>	<b>01-06-2021</b>
	<b>Reviewed By :</b>	Dale Nelson	<b>Next Review Date:</b>	<b>01-06-2022</b>
Use the table below to calculate the severity and likelihood. (Severity X Likelihood = <b>RISK</b> )		Use the table below to indicate whether the Residual Risk Rating is:		
<b>Severity of Outcome:</b> 5 Fatality / Loss of Limb. 4 Serious Injury. 3 Moderate. 2 Minor Injuries. 1 Negligible. <b>Likelihood of Harm:</b> 5 Almost Certain, 4 Very Likely, 3 Fair Chance, 2 Remote, 1 Very Unlikely.		1 – 6 = <b>Low Risk</b>		Page <b>1</b> of <b>1</b>
		7 – 11 = <b>Medium Risk</b>		
		12+ = <b>High Risk</b>		