

RISK ASSESSMENT



Work Activity/Task	Space Treatment - Swing Fogger
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Date of Assessment	15/01/2025	Risk Assessment Assessor	Mick Kilburn	Signature of Assessor	
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Location of Activity/ Task	Site Contact Name
	Site Contact Number

SEVERITY	LIKELIHOOD					SEVERITY					1 - 4 Low Risk	5 - 9 Medium Risk	10 - 15 High Risk	16 - 25 Very High Risk					
	5	4	3	2	1	5	4	3	2	1	5	4	3	2	1				
	5	10	15	20	25	Almost Certain - Very High Risk					Fatality - Very High Risk					Continue with existing control, however monitor for changes. Implement any additional control measures required, within the timescales given in the risk assessment.	Requires attention to reduce the rating as well as regular ongoing monitoring. Implement any additional control measures required, within the timescales given in the risk assessment.	Requires immediate attention to bring the risk down to an acceptable level. Implement the control measures required, within the timescales given in the risk assessment and continue to review working practices to reduce the probability of an accident to the lowest possible level.	Stop immediately – the risk is too high. Take immediate action to reduce the risk to the lowest level possible.
	4	8	12	16	20	Probable - High Risk					Severe Incapacity - High Risk								
	3	6	9	12	15	50/50 - Medium Risk					Absent from work 3 weeks - Medium Risk								
	2	4	6	8	10	Improbable - Low Risk					Absent from work less than 1 day - Medium Risk								
	1	2	3	4	5	Almost Impossible - Low Risk					Insignificant - Low Risk								
	LIKELIHOOD																		

COSHH Hazardous Substances

Personal Protective Equipment

Are any products used in this task harmful/Irritant? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Are any products used in this task Corrosive? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Are any products used in this task Flammable? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Does this task require Head protection? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Does this task require eye protection? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Does this task require foot protection? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Does this task require ear protection? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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No pesticides will be used during this audit/survey

PPE will be worn in accordance with site specific rules

Are any products used in this task explosive? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Are any products used in this task a health hazard? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Are any products used in this task harmful to the Environment? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Does this task require hand protection? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Does this task require Hi Visibility? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Does this task require clothing protection? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Does this task require respiratory protection? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Please highlight all substances being used in this work task and any personal protective equipment required to protect the user.

Identified Hazards	Persons who may be affected	Risk Level before any control measures S x L = R				Risk Mitigation Measures	Additional Control Measures Required	Actions Required and completed by	Final Risk Level S x L = R			
		S	L	R	RR				S	L	R	RR
Unknown Hazards	EPM & Site personnel	5	5	25	VHR	<p>Ensure the Client is aware that you are on site.</p> <p>Where possible sign in and sign off on the site either verbally and/or by filling in the visitor's book.</p> <p>Ensure familiarity with site, client's activities and specific safety rules. Complete induction if required.</p> <p>Fill out the appropriate permits to work when working in certain areas designated by the client where applicable.</p>			2	2	4	LR
Slips, Trips & Falls	EPM Staff	3	3	9	MR	<p>Safety boots with good grip to be worn at all times. Ensure all work areas are clear.</p>			2	1	2	LR
Contact with Machinery	EPM Staff	4	4	16	VHR	<p>EPM staff are not to use or approach any machinery without the permission of site contact. The permit to work system is then required before inspection of any machinery.</p>			2	2	4	LR
Moving Vehicles	EPM Staff	5	5	25	VHR	<p>If vehicles are present on site, EPM personnel must ensure site contact is aware of your existence and wear a high visibility vest/coat. Keep to authorised walkways.</p>			2	2	4	LR

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Noise	EPM Staff	4	2	12	HR	An assessment must be completed before entry to any site and PPE worn as instructed. Always wear ear protection where mandatory signs are shown			2	2	4	LR

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Application of Insecticides	EPM & Site Personnel	4	2	12	HR	<p>Only approved pesticides to be used.</p> <p>Ensure amount of pesticides used is kept to a minimum with the emphasis on treating the harbourage of the pests concerned.</p> <p>If the pesticides are used outdoors ensure it has appropriate approval.</p> <p>Place rodenticides in protected bait boxes.</p> <p>Restrict access to pets by placing baits in bait boxes, if necessary these should be tamper-resistant</p> <p>Contact dust and gel only applied to known harbourages and not placed in the open.</p> <p>Where applicable mix the rodenticide in an area where spillage can be speedily cleared up.</p> <p>Dispose of excess rodenticide and packaging in a practical, appropriate manner. Packaging should be ripped or punctured to prevent further use.</p> <p>Provide information to the necessary contact on site.</p>					2	2	4	LR

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Fire	EPM Staff and site personnel.	3	3	9	MR	The fogging machine must in good working order and maintained. The machine must be set up outside of any facility. Fuel and insecticide must be inserted and the machine started outside of any facility. Any fuel and insecticide should be kept separate and stored correctly. All substances should be kept in suitable containers designed for that substance. This is a two man operation.	The work my need two operatives for the task.					2	2	4	LR
Spillage of product	EPM Staff and site personnel.	3	3	9	MR	A spill kit should be available at all times when filling the machine. The machine should be filled outside of any facility if possible. Funnels should be used when filling. Exclude all non essential persons from the area when filling.						2	2	4	LR



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Explosion	EPM Staff	3	4	12	HR	Must not fog confined spaces. Calculations should be made regarding the time of application against the volume.			2	2	4	LR
Chemical exposure whilst mixing	EPM Staff and site personnel.	4	4	16	VHR	This operation should be carried out whilst outside of the facility if possible. Wind direction should be considered. All relevant PPE should be worn during the mixing of any insecticide.			2	2	4	LR
Burns	EPM Staff and site personnel.	4	4	16	VHR	EPM staff should wear the appropriate PPE when using the Fogger. Coveralls and gloves. The fogger should be carried in line with manufacturer's guidance. A first aid kit should be available at all times.			3	2	6	MR

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Spillage of product	EPM Staff and site personnel.	3	3	9	MR	EPM staff should wear the appropriate PPE when using the Fogger. Coveralls and gloves. The fogger should be carried in line with manufacturers guidance. A first aid kit should be available at all times.			2	2	4	LR

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Exposure due to the Application of the Chemical/Fog	EPM Staff site personnel.	3	4	12	HR	<p>Application of any chemical should be in accordance with manufacturers instructions and label.</p> <p>Disposable coveralls should be used.</p> <p>RPE with a A2P2 filter should be used.</p> <p>Fogger should kept horizontal at all times.</p> <p>Wind direction should be considered.</p> <p>A second man should be used to maintain position behind the operator.</p> <p>Start at the furthest point and walk backwards to the exit.</p> <p>No access should be available until at least 6 hours after use.</p>			2	2	4	LR

Method Statement



Work Task	Space Treatment - Swing Fogger		
Client Name			
Site Address			
Site Contact		Contact Number	
 Project Manager		Contact Number	
 Contact		Contact Number	

Description of work carried out

1	EPM personnel must inform site contact to arrange for permission to carry out work activity and inform the estimated time of arrival.
2	On arrival EPM personnel are to sign in the visitor's book and read the site specific health & safety rules. Before the commencement of any contract works, attendance of a site induction will be required if necessary. If a permit to work is required this will be completed before work commences.
3	Once the appropriate paperwork has been completed and permission has been granted the EPM operative will undertake a full inspection of the premises.
4	The fogging machine along with the insecticide will be removed from the vehicle and placed near the door of the work area.
5	Once filled, the fogging machine will be started by pushing on the hand starter. The insecticide will not be released at this time. The machine will be run for approx. 2 minutes before moving into the facility.
6	Once in the area to be fogged, the operator and his assistant will make their way to the work area and turn on the insecticide. A fog will be released from the machine.
7	The operator will then walk away from the released fog assisted by a second person who will guide the machine operator. The fog will fill the air space, whilst both operators walk away from the fog towards the exit door.

8	After the space has been filled with the fog, the insecticide will be turned off. The machine will then run without insecticide for two minutes until all insecticide residues have dispersed. The machine will then be taken outside of the facility and turned off and allowed to cool. Doors will be closed and signs placed on the doors warning of the completed task.
9	The machine will then be taken outside of the facility and turned off and allowed to cool. Doors will be closed and signs placed on the doors warning of the completed task. All items and tools will be collected and removed from site and all areas cleaned and tidied.
10	Once the work tasks have been completed the technician will report to a designated area to compile a report. This will then be discussed with the site manager or contact. A signature will be required from the site contact before leaving site.

Accident & Emergency Procedures

In the event of an accident this must be reported to the site manager/contact. All accidents must be reported in the site accident book. Contact should also be made with the EPM office and accidents reported in the accident book. If first aid can be applied this must be carried out using the first aid equipment stored in the vehicle. If the accident is serious the emergency services need to be contacted via the 999 number. Please ensure H&S Data sheets are available if required.

Equipment Likely to be used.

Torch, monitoring station keys, screwdrivers, scrapers, laptop tablet, metal detectable pen, ULV Fogger, Swing Fogger.

Personal Protective Equipment expected to be used

Safety Boots, Coveralls, Safety Glasses, Ear protection, hard hat, disposable gloves, Hi-visibility vests. Face mask with appropriate filters.

Certification Required

Minimum of a British Pest Control Association Diploma

EPM Personnel Involved in the task
