


## Risk Assessment Form (Qualitative)

<b>Project / Location:</b>	H.H.D.A.S WATERS	<b>Contract No:</b>		<b>RA &amp; Issue No:</b>	006
----------------------------	------------------	---------------------	--	---------------------------	-----

<b>Prepared by:</b>	L.R.SMITH	<b>Date:</b>	2/1/2020	<b>Signature:</b>	
---------------------	-----------	--------------	----------	-------------------	---

<b>ACTIVITY DESCRIPTION:</b>	Application of Pesticides by Knapsack			
<b>Person (s) at risk:</b>	<b>Employees</b>	Yes	<b>Public</b>	Yes
	<b>Contractors</b>	Yes	<b>Visitors</b>	Yes

<b>Start Date:</b>		<b>Anticipated Duration:</b>	
<b>Review Date Of Risk Assessment:</b>			

### POTENTIAL HAZARD CHECK LIST – Prior to Risk Assessment

LEVEL OF RISK      0 = NONE      L = LOW      M = MEDIUM      H = HIGH

HAZ CODE	HAZARDOUS ACTIVITY	RISK LEVEL	HAZ CODE	HAZARDOUS ACTIVITY	RISK LEVEL
EX	<b>Excavation</b> (Trench collapse, Atmosphere Etc.)		MH	<b>Manual Handling</b> (Weight, Awkward, Location Etc.)	M
WAH	<b>Working at Heights</b> (Falling, Access Etc.)		NV	<b>Noise / Vibration</b> (Hearing Damage, Circulation)	
CS	<b>Confined Spaces</b> (Hazardous atmospheres)		AH	<b>Working adjacent to hazards</b> (Interference, Falling objects Etc.)	
EAS	<b>Existing / Adjacent Services</b> (Electric Shock, Gas, water Etc.)		EH	<b>Electricity – Hazards</b> (Electric Shock Etc.)	
C	<b>Material Hazard COSHH</b> (Fumes, Skin damage, Burns Etc.)	H	E	<b>Environment</b> (Dust, fume, biological)	H
LO	<b>Lifting Operations:</b> (Weights, Falling, High Winds Etc.)		HW	<b>Hot Work</b> (Fire, Sparks etc.)	
A	<b>Asbestos, Lead or Other Contamination:</b> (Inhalation, Digestion)		TM	<b>Traffic</b> (Work adj to Public Highway, Site Vehicles)	M
WE	<b>Work Equipment &amp; Small Tools</b> (Overturning, Other people Etc.)		STF	<b>Slip, Trips &amp; Falls</b>	M
F	<b>Fire</b>		HK	<b>Housekeeping</b>	
O1	<b>Other:</b>		O2	<b>Other:</b>	

**Operative to complete 'Site Specific Risk Assessment' for this task if applicable**

Sponsors	Print Name	Date	Signature
Approved by			
Approved by H&S:			

Project / Workplace:		Application Of Pesticides by Knapsack			Ref. No:	
HAZ Code	Significant Hazards	Risk Level (M/H)	Control Procedure / COSHH / PPE / Permit to Work / Method Statement etc.	Residual Risk Level (L/0)	Further requirements, e.g. monitoring, training, advice to others etc.	
C	Contact with chemical concentrate whilst mixing	H	Ensure COSHH assessment is available.	L		
			Wear appropriate PPE as directed on label and COSHH assessment.			
			Only NPTC trained operatives are to handle chemicals.			
			Ensure chemical mixing is carried out in a controlled, stable environment.			
C	Contact with chemical concentrate whilst disposing of containers	H	Ensure that hygiene facilities are available.	L		
			Follow instructions on label and COSHH assessment when disposing of containers.			
			Ensure any containers that are permitted to be disposed of in general waste are triple rinsed and cut in half to prevent re-use.			
			Ensure any containers stored for specialist disposal are rinsed and have caps securely fitted to prevent leakage.			
C	Contact with chemical mixture whilst spraying	M	Ensure that hygiene facilities are available.	L		
			Ensure COSHH assessment is available.			
			Wear appropriate PPE as directed on label and COSHH assessment.			
			Only NPTC trained operatives are to handle chemicals.			
C	Storage and Transportation of Chemicals	H	Ensure adequate signs and warning notices are in place when spraying in areas which can be accessed by third parties.	L	See specific Risk Assessment relating to Storage and Transportation of Chemicals for more detail.	
			All chemicals to be stored in original containers within purpose made storage containers e.g. Chemsafe.			
			COSHH assessment and data sheets to be available for all chemicals stored.			
			Chem-safes container to be locked to prevent unauthorised access.			
			Chemicals to be stored in trans-chemical container whilst in vehicles.			

<b>Project / Workplace:</b>	Application Of Pesticides by Knapsack	<b>Ref. No:</b>	
-----------------------------	---------------------------------------	-----------------	--

HAZ Code	Significant Hazards	Risk Level (M/H)	Control Procedure / COSHH / PPE / Permit to Work / Method Statement etc.	Residual Risk Level (L/0)	Further requirements, e.g. monitoring, training, advice to others etc.
----------	---------------------	------------------	--	---------------------------	--

E	Contamination of water-bodies and drains etc.	H	All chemicals to be applied in accordance with manufacturer recommendations.	L	See specific Risk Assessment relating to Storage and Transportation of Chemicals for more detail.
			Adequate no-spray buffer zones to be observed adjacent to waterways etc. 6 metre minimum to be used in absence of more specific guidance for individual chemicals.		
			Spill kits to be carried at all times.		
			Chemicals to be stored correctly at all times		
MH	Manual Handling	M	Take care when lifting knapsacks which have been filled with chemical/water mix. Where possible these should be placed on van platforms to reduce the MH load.	L	See specific Risk Assessment relating to Manual Handling for more detail.
			Staff to receive Manual Handling training (as part of BSC)		
	Slips, Trips or Falls due to uneven surfaces  Slips, Trips or Falls due to uneven surfaces	M	Carry our assessment of area to be sprayed prior to starting with knapsack on back.	L	
			Remove or mark any hazards identified during walkabout.		
			Wear appropriate PPE / Footwear for the terrain.		
			Only partially fill knapsack if ground is particularly uneven.		