

Integrated Management System	Standard(s):		ISO 45001:2018	Clause:	6.1.2
Document Title:	Risk Assessment		\${Company Name}		

ACTIVITY TASK:	Use of A Strimmer					Ref:	RA076			
Assessment Date:	\${Date}	Assessment Carried Out By:	\${Your Name}	Date of Last Review:	\${Date}	Next Review Due:				
<p>This risk assessment is produced in accordance with the requirements of The Management of Health and Safety at Work Regulations 1999 (MHSWR). The risk assessment control measures must be implemented to ensure the safety of all personnel involved with or people affected by the activity. The control measures put in place for this risk assessment must be communicated to all personnel involved with the activity. You may add (by hand) additional control measures by filling the site-specific controls section at the bottom of this risk assessment.</p>						ALARP (Y or N) – As Low as Reasonably Practicable – Has the risk been reduced as low as reasonably practicable with the controls put in place? Yes or No				
Severity on a scale of 1 to 5 (where 5 is the most severe):	How severe the consequence if the activity / hazard results in the adverse effects		Likelihood on a scale of 1 to 5 (where 5 is the most likely):	How likely are the chances of the hazard causing injury after the controls have been put in place						
People Involved or Affected by the Activity:	Operator	<input checked="" type="checkbox"/>	Other Workers	<input checked="" type="checkbox"/>	Visitors / Client	<input type="checkbox"/>	Public	<input type="checkbox"/>	Others (Please specify)	<input type="checkbox"/>

Hazard Ref.	Activity / Hazards (What can cause harm?)	Adverse Effects (What can happen?)	Controls to be taken (These are what you should be doing to ensure the hazard is either eliminated or reduced As Low as Reasonably Practicable)	Severity	Likelihood	Risk Classification	ALARP (Y or N)	Hierarchy of Control: 1 Eliminate 2 Alter 3 Contain 4 Educate 5 Supervise 6 PPE	Comments (Why can't you eliminate or reduce the risk further?)
1	Lack of Training	Substantial injuries	<ul style="list-style-type: none"> Minimum formal training requirements are half day formal training Operatives to read Operators Handbook or Operators Information supplied by the Supplier 	4	2	Hi	Y	<ul style="list-style-type: none"> Educate Supervise 	Unable to eliminate or substitute process, safe use reliant on operator training & discipline
2	Lack of maintenance and defects	Substantial injuries	<ul style="list-style-type: none"> Check before use and periodically during the day the on/off switch, all nuts / bolts / screws are tight, the cutting blade is stationary when the engine is running Ensure Strimmer is serviced as per manufacturers recommendations or hired from a reputable company 	4	2	Hi	Y	<ul style="list-style-type: none"> Contain Alter Educate Supervise 	Unable to eliminate or substitute process
3	Mounting and selection of cutting blades	Substantial injuries	<ul style="list-style-type: none"> Check the blade is seated correctly, is sharp and not cracked Check the blade retaining nut is secure Use purpose made spanners, do not use shifting spanners and the like 	3	2	Me	Y	<ul style="list-style-type: none"> Contain Alter Educate Supervise 	Unable to eliminate or substitute process

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4	Fuelling of Petrol Strimmer	Petrol is highly inflammable	<ul style="list-style-type: none"> • Strimmer's run on an oil and petrol fuel mixture. Use the fuel mix recommended by the manufacturer • Never fuel a hot strimmer; let it cool first • Always fuel in a clear area away from debris • If your fuel can doesn't have a spout, use a funnel • Wipe the strimmer of any spilled fuel after fuelling • Never smoke while fuelling 	3	1	Me	Y	<ul style="list-style-type: none"> • Contain • Alter • Educate • Supervise 	Unable to eliminate or substitute process
5	Working Environment	Substantial injuries, slips, trips, falls, etc	<ul style="list-style-type: none"> • Assess any hazards, slopes, barriers, fences, ditches, live traffic, pedestrians, falls from heights, surface laid cables, exposed cables on telegraph poles, including toxic plants (Giant Hogweed, etc) and ground debris 	3	3	Hi	Y	<ul style="list-style-type: none"> • Alter • Educate • Supervise 	Unable to eliminate or substitute process. As strimming is required in difficult areas due to lack of access for other mechanical cutting equipment (i.e. tractors)
6	Starting a Petrol Strimmer	Substantial injuries	<ul style="list-style-type: none"> • Read the owner's manual or hirer's safety instructions before operating a strimmer for the first time. • Do a pre-use check of your strimmer - is the petrol tank full? Is the blade right and properly tensioned on the spindle? Is the blade guard undamaged and securely fixed in the correct position? • To start place the machine on level ground with the blade clear of debris. • Ensure the blade is stationary when the engine is idling • To start place the machine on level ground with the blade clear of debris. • Ensure the blade is stationary when the engine is idling 	3	3	Hi	Y	<ul style="list-style-type: none"> • Contain • Alter • Educate • Supervise 	Unable to eliminate or substitute process

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7	Using a Petrol Strimmer	Substantial injuries	<ul style="list-style-type: none"> Agree your method of working with other operatives, keep a minimum of 10m apart Ensure the emergency release system is working efficiently Wear suitable eye / face protection, thorn proof gloves, safety boots (with good grip), robust outer working clothing to suit conditions Always run at full throttle for safe cutting Operate smoothly using your legs, hips and arms to move the machine Organise your work so that any debris is ejected by the saw is away from the live traffic lane Do not touch the blade when the engine is running Release the throttle if the blade jams. Switch off if jamming persists 	3	3	Hi	Y	<ul style="list-style-type: none"> Contain Alter Educate Supervise 	Unable to eliminate or substitute process
8	Machine Vibration	Permanent damage to bones, nerves or blood vessels	<ul style="list-style-type: none"> Restrict single operative use to 3.5 hours at full revs per day, or less if using several vibrating tools (figures based on Stihl FS88 Petrol Grass Strimmer) Implement an effective Maintenance and Inspection regime for equipment Report all defects and problems to the Supervisor Job sharing to ensure operators do not exceed stated duration In cold weather wear gloves to improve circulation 	3	2	Me	Y	<ul style="list-style-type: none"> Alter Educate Supervise 	Unable to eliminate or substitute process with lower vibration equipment.
9	Machine Noise	Permanent hearing damage	<ul style="list-style-type: none"> Noise levels 97.6 – 105.2 dB(A) all operators to wear hearing protection Operatives within 25m to wear ear protection Ensure strimmer's are properly maintained and checked before and during use. Where practicable use in areas away from the public (ideally 25m away). 	3	2	Me	Y	<ul style="list-style-type: none"> Contain Educate Supervise 	Unable to eliminate or substitute process using a noisy petrol engine strimmers

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10	Manual Handling of Strimmer	Manual handling injuries, fatigue, strains, etc	<ul style="list-style-type: none"> • Harness for supporting the machine must be fitted and adjusted correctly (ideally full harness rather than strap harness) • Check the balance of the strimmer is correct for the operating conditions • Check the weight of the strimmer is spread evenly over both shoulders • Check the handles give a comfortable working stance. If adjustment is required re-adjust the locking screws 	3	2	Me	Y	<ul style="list-style-type: none"> • Contain • Alter • Educate • Supervise 	Unable to eliminate or substitute process and the heavy reliance on manual handling
11	Hot exhausts	Fires	<ul style="list-style-type: none"> • Exhaust areas are hot after use and care must be taken of these areas when handling after or during use or storage after use 	2	2	Lo	Y	<ul style="list-style-type: none"> • Educate • Supervise 	Unable to eliminate or substitute process and exhausts getting hot
12	Storage of Petrol Strimmer's	Substantial injuries	<ul style="list-style-type: none"> • When putting the strimmer away, clean out any accumulated debris, check the air filter (clean if required), • Store to avoid damage to the blade or controls • Do not bury strimmer's under other equipment & keep back of van tidy (good housekeeping) 	2	2	Lo	Y	<ul style="list-style-type: none"> • Alter • Educate • Supervise 	Unable to eliminate or substitute process and need for temporary storage