



ATM–RISK ASSESSMENT

TASK:	Hydra seeding by Machine	RA No:	ATMRA2020/20				
EQUIPMENT / MATERIALS USED	Hydra seeder, Vehicle (Tractor)						
PERSONS AT RISK:	OPERATIVES, PERSONS IN THE VICINITY, OTHER EMPLOYEES, CONTRACTORS, VISITORS, MEMBERS OF THE PUBLIC (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.)						
HAZARD / RISK	RISK LEVEL			CONTROL MEASURES	RESIDUAL RISK		
	S	L	RL		S	L	RL
Falls when feeding into hopper Cuts, abrasions, fractures	4	3	12	The steps leading on to the hopper are fitted with non-slip material. Operatives are to ensure that hands and boots are dry before attempting to climb on to the equipment. The tower of the machine is equipped with edge protection and gate to be closed at all times when in the tower. Harness / lanyard to be used by all operatives in the tower.	4	2	8
Injury from machinery parts Entrapment, entanglement, serious injury	4	3	12	PTO shaft is to be fitted with an appropriate guard. The machine motor must be switched off and all moving parts stationary before guards are removed. All machine and pipe work must be kept in good working order by regular checks and servicing. All guards and pipe work are to be inspected prior to use. The equipment is only to be operated or maintained by competent persons.	4	1	4
Being struck by the vehicle Serious injury, fatality	5	3	15	Any persons operating moving equipment will have recognised training with certificates available for inspection as and when required. Areas in which the equipment is to be operated are to be highlighted on the site drawings and agreed prior to any work commencing. Work adjacent to live carriageways should not commence unless traffic management arrangements have been put into place. All vehicles involved in this operation are to be subject to inspection, pre-use checks and regular servicing. Pre-use checks will include the testing of safety features on the respective vehicle. Operatives will not commence with any hydraseeding operations until such a time that all members of the public have been excluded from the work areas.	5	1	5
This risk assessment should be read in conjunction with ATM Ltd's Risk Assessments for the use of – Tractors – ATMRA2018/46, PTOs – ATMRA2018/35, Manual Handling - ATMRA2018/22							

ATMRA2020/020	Original Author:	Rob Whamond	Date:	01-06-2021
	Reviewed By :	Dale Nelson	Next Review Date:	01-06-2022
Use the table below to calculate the severity and likelihood. (Severity X Likelihood = RISK)		Use the table below to indicate whether the Residual Risk Rating is:		
Severity of Outcome; 5 Fatality / Loss of Limb. 4 Serious Injury. 3 Moderate. 2 Minor Injuries. 1 Negligible. Likelihood of Harm; 5 Almost Certain , 4 Very Likely , 3 Fair Chance , 2 Remote, 1 Very Unlikely.		1 – 6 = Low Risk		Page 1 of 1
		7 – 11 = Medium Risk		
		12+ = High Risk		