Fertilisers SAFE WORK METHOD STATEMENT (SWMS)									
	TASK OR ACTIVITY: Fertilisers								
Business Name: [Company Name]		ABN: [ABN]	SWMS#						
Business Address: [Company Address]									
Contact Person:	Phone: [Phone]	E fil:							
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE PL OF THE PROJECT							
Under the Work Health and Safety Regulation (WHS Regulation), a person conducting a business or undertaking (N 3U) is required to source at a safe work method statement (SWMS) is prepared before the proposed work starts.									
Full Name:									
Signature:		Title:	Date:						
Details of the person(s) responsible for ensuring implementation, monitoring and compliance of the SWMS, well as reviews and modifications of the SWMS.									
Full Name:		Title:	Phone:						
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED		LL RELEVANT PERSONNEL WHO HAVE B OPMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND						
Safety meetings or toolbox talks will be sched ed in accordance with egislative requirements to first identify any site hazards, conducted in those hazards and then to further take steps to either chare or control eact hazard.	NAME	SIGNATURE	DATE						
If an incident or a near miss occurs, all work must study unately. Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.									
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.									
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.									



		С	LIENT OR PRINCIPAL	CONTRACTOR DE	TAILS			
Client:						SCOPE OF WOR	KS	
Project Name:							rk being carried out (otherwise	
Project Address:			k	nown as scope of works).				
Project Manager:								
Contact Phone:								
Project Manager	Signature:							
Date SWMS supp	olied to Project Manag	er:						
		ANY HIG	H-RISK CON YUCI	N. JRK BEING	ARRIED OUT			
involves a risk of	a person falling more than	2 meters.		is carried out on or	near pressurised gas main	s or piping.		
is carried out on a	a telecommunication tower.			☐ is carried out on or near chemical, fuel or refrigerant lines.				
involves demolition	on of an element of a struct	ure that is load-be		☐ is carried out on or near energised electrical installations or services.				
involves demolition	on of an element related to	the physical integrit of a s	17 e.	is carried out in an area that may have a contaminated or flammable atmosphere.				
involves, or is like	ely to involve, disturbing a	estos.		involves tilt-up or precast concrete.				
involves structura	al alteration or repair that re	mporal upp to	prevent collapse.	is carried out on, in or adjacent to a road, railway, shipping lane or other traffic corridor.				
is carried out in o	r near a confined space.			is carried out in an area of a workplace where there is any movement of powered mobile plant.				
is carried out in/n	ear a shaft or trench deepe	er than 1.5m or tunnel involv	ving use of explosives.	is carried out in areas with artificial extremes of temperature.				
is carried out in o	r near water or other liquid	that involves a risk of drow	ning.	involves diving wo	k.			
		ANY	HIGH-RISK MACHINE	RY OR EQUIPMENT	NEARBY			
Forklift	Crane/s	☐ Hoist/s	Excavator	Backhoe/Loader	Boom Lift	EWP	Genie Lift	
Trencher	Drilling Rig	Trucks	Formwork	Bobcat	Flammable Gas	Fuel	Dozer	
High Voltage	Mulcher	Tilt-up Panels	Roller	Scissor Lift	Tractor	Other -		







JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Slips and falls, Chemical exposure	2M	 Training and induction: Ensure that all workers involved in handling fertilisers are provided with adequate training and induction about the potential hazards and safe work procedures. Personal Protective Equipment (PPE): Prove appropriate PPE, such as gloves, safety goggles, and chemical-resistant clother for worker mandling fertilisers to minimise chemical exposure. Non-slip footwear: Require workers to wear studie non-slip for wear to reduce the risk of slips and falls around multiser storage and multiling must. Proper Storage: Structuliser to a designated area way from walkways or high-traffic zones to nement adments of spills. Spill control focedures: Intablish our spit ontainment and clean-up procedures, includith ensure that such are cleaned promptly and safely to prevent slips and falls around multiser storage and hazard symbols in areas where fertilises and to element of a lener workers to potential risks and hazards. Good Inusek poing: Waintain a clean and clutter-free work environment by holarly weepin and cleaning floors, removing trip hazards, and organising tools ano mice en properly. Begular uspections of the work area: Conduct routine inspections of the the space to ensure good housekeeping practices are being maintained and to identify and address any potential hazards. Safe handling guidelines: Develop and communicate guidelines outlining the correct use, handling, and disposal of fertilisers to all workers at the job site. Ventilation: Ensure proper ventilation, such as open windows or mechanical ventilation systems, to help disperse any hazardous fumes from the fertiliser. Emergency response plan: Establish a comprehensive emergency response plan that outlines steps to be taken in case of an accident, including who to contact, evacuation procedures, and first aid provisions. 	1L	
2. Storage	Fire hazard, Incompatible chemical reactions	3H	 Proper storage facilities: Ensure that fertilizers are stored in a well-ventilated, cool, and dry area, away from direct sunlight, heat sources, or potential ignition points. Chemical compatibility: Segregate incompatible chemicals or fertilizers to prevent accidental mixing or contact, which may cause hazardous chemical reactions. Consult Material Safety Data Sheets (MSDS) for information on compatibility. Clear labeling: Clearly label all containers with the specific type of fertilizer and include appropriate hazard symbols, warnings, and handling instructions as per manufacturer guidelines. 	2M	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			 Fire prevention: Install fire alarms, smoke detectors, and appropriate fire extinguishers near the storage area. Conduct regular equipment checks and ensure staff are trained in their use. Spill containment: Establish spill containment usasures to confine any potential leakage or spills within the storage area, succas installing bunds or secondary containment systems. Storage capacity limits: Avoid overstocking all using excessive amounts of fertilizers to minimise risk. Adhere to local regulations regarding borage capacity limits. Emergency response on: Device and implement or emergency response plan, including immediate actions to be usen in case of fire or chemical accidents. Regularly region and updat the places necessary. Staff training, usure the shall personne undling or working around fertilizers are trained brought or open to up, storage techniques, and the potential risks associated with features. Inspectored main bance: Conduct regular inspections of the storage area for signs of amage leaks or spills. Perform routine maintenance on storage antaine, shells, and equipment used for handling fertilizers. Recurste access: Limit access to authorised personnel only and implement a vistem usep track of who enters and exits the storage area. Inspective equipment (PPE): Provide employees handling fertilizers with appropriate PPE, such as gloves, safety goggles, and respirators (if required), to minimise exposure and protect their health. Ensure employees are trained in the correct use and maintenance of PPE. 		
	5		 Provide proper training: Ensure all team members involved in handling fertilizers are adequately trained on safe lifting techniques and appropriate handling methods to reduce the risk of back injuries and puncture wounds. Use appropriate Personal Protective Equipment (PPE): Equip workers with necessary PPE such as gloves, safety boots, long sleeve shirts, and pants to protect against puncture wounds and skin irritation from fertilizer contact. 		
3. Handling	Back injuries, Puncture wounds	2M	 Implement mechanical aids: Utilise equipment like pallet jacks, trolleys, or forklifts for moving heavy loads of fertilizers to minimise manual handling and reduce the risk of back injuries. 	1L	
			- Correct lifting posture: Encourage workers to always bend their knees while lifting and maintain a straight back to minimise strain on the spine during manual handling tasks.		
			- Practice good housekeeping: Regularly remove clutter and obstacles from the working area, ensuring clear pathways and reducing the chance of tripping or stumbling while handling fertilizers.		



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
			- Store materials properly: Securely store fertilizers in designated areas, using sturdy shelving or pallet systems to prevent containers from falling and causing puncture wounds or back injuries.		
			- Rotate duties: Schedule regular breaks and revieworkers between different tasks to avoid prolonged strain on muscles and jetus, which can lead to potential back injuries.		
			- Utilise teamwork: Encourage workers to work sector, using a "buddy system" when lifting heavy loads or maying large quantity of fertilizer a uninimise individual risks of injury.		
			 Properly label control of Clear label all fertilizer of painers, detailing the contents and approximation, so corkers are aware of potential risks before to aling. Monitor and to lew work pocedures. Deanuously evaluate the effectiveness of potential contents and the second sec		
			 imple ted co. blocksures and seek feedback from workers on ways to further minimes is due the handling of fertilizers. Establish a argent procedures: Develop and communicate a plan for responding to accidents of acident elated to handling fertilizers, such as puncture wounds or ack injulies, en uring workers are aware of steps to take in case of an emergency. 		
	S				
4. Mixing	Chemical burns, Fume inhalation	ЗH		2M	

Date of Issue:



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
5. Application	Over-spray, Drift hazards	2М		1L	

Version 2.5



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
6. Transportation	Spills, Vehicle accidents	ЗН		2М	

Version 2.5

Date of Issue:



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
7. Clean-up	Chemical contamination, Disposal hazards	2M		1L	

Version 2.5



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
8. Maintenance	Equipment failure, Electrical hazards	ЗH		2M	

Version 2.5



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON



JOB STEP POTENTIAL HAZARDS IR	CONTROL MEASURES RR RESPONSIBLI PERSON
SPECIFIC WORK STEPS HAZARDS THAT MAY ARISE INITIAL RISK SPECIFIC MEAS	SURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS RESIDUAL RISK NAME OF PERSO
9. Emergency response Inadequate communication, Lack of table in the initial specific mean initial specific me	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
10. Documentation	Incomplete record envisoommunication	2М		1L	

Version 2.5

Date of Issue:



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
11. Inspection	Unidentified hazar e Universitied hazar e S	вн		2M	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
12. Training	Misuse of equipment, Inadequate ski	ЗН		1L	



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
	S				



EMERGENCY RESPONSE – CALL 000 FOR EMERGENCIES

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES ANY STATE AT ARE NOT APPLICABLE							
Queensland & Australian Capital Territory Work Health and Safety Act 2011 Work Health and Safety Regulations 2011 Legislation QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws Codes of Practice QLD: https://www.worksafe.gld.gov.au/laws-and-compliance/codes-of-practice Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice	Victoria Octopational Health and Safety Action 04 Octopational Health and profession 2017 Legismon VIC: https://www.worksafe.vic.gov.au/occupational-health-and-safety-act-and- nulations Codes on mactice VIC outps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice						
New South Wales Work Health and Safety Act 2011 Work Health and Safety Regulations 2017 Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic Codes of Practice NSW: https://www.safework.nsw.gov.au/legal-obligations/legislatic	Western Australia Work Health and Safety Act 2020 Work Health and Safety Regulations 2022 Legislation Western Australia: <u>https://www.commerce.wa.gov.au/worksafe/legislation</u> Codes of Practice WA: <u>https://www.commerce.wa.gov.au/worksafe/codes-practice</u>						
Northern Territory Work Health and Safety (National Uniform Legislation) Act 2011 Work Health and Safety (National Uniform Legislation) Regulation 2015 Legislation NT: <u>https://worksafe.nt.gov.au/laws-and-compliance/weiplace-secure-laws</u> Codes of Practice NT: <u>https://worksafe.nt.gov.au/formed-resourcestore-secure-laws</u>	Safe Work Australia Links Law and Regulation (All States): <u>https://www.safeworkaustralia.gov.au/law-and-regulation</u> Model Codes of Practice: <u>https://www.safeworkaustralia.gov.au/resources-publications/model- codes-of-practice</u>						
South Australia Work Health and Safety Act 2012 (SA) Work Health and Safety Regulations 2012 (SA) Legislation for SA: <u>https://www.safework.sa.gov.au/resources/legislation</u> Codes of Practice for SA: <u>https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs</u>	Model Codes of Practice - Managing noise and preventing hearing loss at work - Confined spaces - Labelling of workplace hazardous chemicals - Managing risks of hazardous chemicals in the workplace - Welding processes						
Tasmania Work Health and Safety Act 2012 Work Health and Safety (Transitional and Consequential Provisions) Act 2012 Work Health and Safety Regulations 2012 Work Health and Safety (Transitional) Regulations 2012 Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice	 First aid in the workplace Managing the risk of falls at workplaces Hazardous manual tasks Managing the risk of falls in housing construction Managing electrical risks in the workplace Demolition work Excavation work 						
Details of permits, licenses or access required by regulatory bodies (add or delete as required): - Permits from local council - Authorisation to commence work	 Work health and safety consultation, cooperation and coordination Managing the work environment and facilities How to manage work health and safety risks Managing risks of plant in the workplace Construction work 						

- Any required documents.



SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and qualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

Worker Name	Position	Signature	Date	Time	Supervisor
			Date:		
			Datu		
			ı te:		
			Date:		

SAF WC A STHUD STATEMENT MONITORING AND REVIEW

The SWMS must be reviewed regularly to revised if necessary) if relevant control measure are subcontract of the SWMS and their health and safety representatives who reworkplace.

ke sure it remains effective and must be reviewed (and acception of the process should be carried out in s any subcontract s) who may be affected by the operation esentatives who recented that work group at the

When the SWMS has been revised the PCBU must ensure that all persons involved with the work are advised that a revision has been made and how they can access the revised SWMS, including all persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS. All workers that will be involved in the work must be provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.

The SWMS must be monitored regularly for the effectiveness of ensuring hazard controls are effective in reducing the risk of incidents, keeping the workplace safe for all personnel. The person responsible for monitoring the effectiveness of the Safe Work Method Statement should employ a multi-faceted approach which includes but is not limited to:

- 1. Spot Checks.
- 2. Consultation with workers, contractors and sub-contractors.
- 3. Internal audits on a continual basis.

An approach of continuous improvement, promptly recording inconsistencies or deficiencies, followed up by immediate corrective action and consultation with all relevant personnel ensures that the PCBU is consistently developing ever-improving systems of safe work principles.

REVIEW NUMBER	1	2	3	4	5	6	7
NAME							
INITIALS							
DATE							

SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.			
Names and signatures of all relevant personnel consulted during the development of the SWMS.		P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.			
Provides a step-by-step process of tasks required to carry out the activity or task.			
Adequate risk assessment of any identified hazards has been completed.			
Foreseeable hazards are identified and documented for each step.			
Any hazards listed in any site risk assessments have been added to the SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effectine sections.			
Responsible person is assigned and listed on the SWMS for the impement of continue measures.			
Permit requirements specified, such as Hot Work, Electrical Work, Vortat Heights etc.			
SWMS identifies plant and equipment to be up t.			
Details of inspection checks required for any equipment listed at noted on the SWMS.			
Describes any mandatory qualifications, experience raining skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
Lists any required permits or licenses.			
Reflects and documents any legislative references and/or Australian Standards.			
Identifies any hazardous substances used with specific control measures in line with any SDS.			
			·
REVIEWED BY	DATE RI	EVIEWED	
SIGNATURE	DATE CO	MPLETED	