

# Hazard Register



<b>Type</b>	FERTILISER SPREADER	<b>Location</b>	Select
<b>Make</b>	KUHN	<b>Sale Number</b>	7032125
<b>Model</b>	PTO DRIVEN	<b>Lot Number</b>	0027
<b>Serial Number</b>		<b>Vendor</b>	116127-27

ID	Hazard Type	Hazard Description
124203.1	High Pressure Fluid	FAILURE OF PLANT. PLANT HYDRAULICALLY POWERED PARTS. ENSURE THAT ALL HOSES, LINES AND FITTINGS ARE REGULARLY INSPECTED AND MAINTAINED.
124203.2	Chemicals	OBTAIN MSDS AND CONDUCT AND DOCUMENT HAZARDOUS SUBSTANCE RISK ASSESSMENT FOR ALL CHEMICALS USED WITH THE PLANT (E.G. PETROL, OILS ETC).
124203.3	Entanglement	ENTANGLEMENT/STRIKING BY WORKPIECES EJECTING FROM AND OR WITH MOVING PARTS OF THE PLANT. THE DRIVE TO THE PLANT MUST BE STOPPED/DISCONNECTED AND MOVING PARTS OF THE PLANT STOPPED BEFORE MAINTENANCE AND REMOVING ANY OBSTRUCTIONS NEAR THE PLANT.
124203.4	Guarding	MOVING PARTS OF PLANT MAY ENTRAP OR CUT BODY PARTS. ALL FIXED AND OPERABLE GUARDS MUST BE REPLACED AFTER MAINTENANCE/CLEANING ACTIVITIES. GUARDING SHOULD BE IN ACCORDANCE WITH AS4024.1: SAFEGUARDING OF MACHINERY.
124203.5	Signage	OPERATOR INJURY MAY RESULT FROM ILLEGIBLE OR MISSING WARNING LABELS/SIGNAGE (NOISE, PPE, OPERATING INSTRUCTIONS, HOT SURFACES, EXITS, ROTATING FANS, NIP POINTS ETC). REGULAR INSPECTION & REPLACEMENT OF WARNING LABELS (SAFETY DECALS) IS REQUIRED. ATTACH CLEAR AND VISIBLE HAZARD SIGNS RE: KEEP BODY PARTS CLEAR OF MOVING PLANT, NIP POINTS, ENTANGLEMENT POINTS ETC.
124203.6	PPE	PROVIDE INFORMATION/ INSTRUCTION ON STORAGE, USE CARE AND MAINTENANCE OF PERSONAL PROTECTIVE EQUIPMENT.
124203.7	Plant Structure	SEEK TECHNICAL ADVISE FROM THE MANUFACTURER BEFORE CARRYING OUT ANY MODIFICATION TO THE MOWER (E.G. ADJUSTMENT TO WHEEL/RIDE HEIGHT, ETC).
124203.8	Process Manual	SUPPLY (IF AVAILABLE) MANUFACTURER'S OPERATING (INCLUDING PRE-OPERATIONAL CHECKS AND PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS) FOR THE OPERATOR.
124203.9	Air Quality	DUST EMISSION MAY BE HARMFUL. ENSURE THE OPERATOR HAS PREVENTIVE CONTROL MEASURES IF EXCESSIVE DUST IS ENCOUNTERED E.G. DUST MASK.
124203.10	Noise	SOUND PRESSURE LEVELS (SPL) NEEDS TESTING AT OPERATOR STATION. IF SPL GREATER THAN 85 dB(A 8hr) OR 140 dB(C PEAK), CLEAR AND VISIBLE WARNINGS MUST BE ATTACHED RE: USE OF HEARING PROTECTION, EXAMINE WAYS TO REDUCE EMISSIONS FROM THE PLANT AND ATTACH CLEAR AND VISIBLE WARNING SIGN RE: HEARING PROTECTION.
124203.11	Plant Operation	DO NOT STEP ON / OFF MOVING PLANT, ONLY OPERATE FROM DRIVING POSITION.
124203.12	Skills	PLANT TO BE OPERATED BY COMPETENT / TRAINED OPERATORS ONLY.

## Health and Safety Plant Safety Purchaser Information

This plant health and safety information has been prepared by Grays for the purchaser of the plant item as required by National WHS Legislation. Whilst every effort has been made to identify all of the hazards, it should be recognised that all reasonably practicable hazards have been identified given due consideration to:

- state of knowledge about the plant item
- the availability and suitability of ways to eliminate or control the hazards
- the cost of evaluating, eliminating or controlling the hazard

Consequently, if this plant item is being purchased for use at a place of work, the purchaser is reminded of their obligations to involve and consult with employees in identifying foreseeable hazards, assess their risks and to take action to eliminate or control the risks.

In order to assess the risk, it is necessary to consider for all the identified hazards, the chance (likelihood) of something happening that would impact (consequence) on health and safety at the workplace. The following guidelines are provided to assist the purchaser in consistently carrying out an assessment of risk:

Likelihood	Consequences
<ul style="list-style-type: none"><li>• Frequency and duration of exposure</li><li>• Probability of occurrence of hazard or event (including part history of incidents)</li><li>• Possibility to avoid / minimize or limit the damage, impact or harm</li><li>• Reliability and effectiveness of existing / established systems of control</li></ul>	<ul style="list-style-type: none"><li>• Assume “worst case” injury, but also competent follow-up medical and rehabilitation support</li><li>• Consider forces or energy levels, highest belt tensions, size of gears, pulleys or other entrapment points and therefore body parts likely to be injured</li><li>• Consider sharpness of entrapment points, surrounding parts likely to exacerbate injury, and any give in the entrapment point</li><li>• Consider, will entrapment continue until plant is stopped, or can an injured part travel through the entrapment area</li><li>• Are temperatures of plant, or chemicals, likely to further injure entrapped person</li></ul>

The outcome of the risk assessment will be a prioritised list of risk control strategies and actions consistent with the following ratings:

Low risk- may be considered acceptable, where the existing controls in place are seen to be effective, requiring periodic monitoring for effectiveness.

Medium risk- considered to be unacceptable and requiring additional risk controls within medium to long term.

High risk – considered to be unacceptable and requiring action within the short to medium term.

Extreme risk – unacceptable, where immediate action required.

In all of these cases employees/operators must be made aware of the risk controls in place to protect them from the hazards.