



# Hazard Register

## Align FARMS

**Date Reviewed: 01/06/2017**

**Next Date of Review: 01/06/2018**



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Identified Hazard	Risk Rating	Potential Harm	Hazard Controls	Residual rating	Date Reviewed
<p><b>Vehicles</b></p> <p>Tractor, ATV Company Vehicles, Trucks, Trailers Supplier and Contractor Vehicles</p>	<p>4x4=16</p>	<p>Brain damage, spinal cord injuries, internal organ damage, crushing, laceration, amputation, bruising, death</p>	<ul style="list-style-type: none"> <li>• Only trained operators with the appropriate licences or certificates can operate vehicles.</li> <li>• If vehicle is fitted with a seatbelt, it must be worn whenever operating it.</li> <li>• The driver is responsible for all pedestrians around them. If pedestrians are in the vicinity of a vehicle, make sure they are clear of the vehicles path before moving off. Be aware of the movement capability of the vehicle.</li> <li>• Where the load blocks your forward view, drive in reverse always looking in the direction you are travelling. Make sure the path is clear of pedestrians and any obstructions before moving.</li> <li>• Watch out for other traffic when travelling through yard areas at all times.</li> <li>• Watch for uneven ground on yard and road areas.</li> <li>• Trucks, trailers, feed wagons being loaded and unloaded need to be aware of the danger of moving at speed in the yard and loading areas.</li> <li>• Drive to the conditions and do not exceed the speed limit at any time</li> <li>• Ensure that loads are not left in walkways where they can result in someone tripping and falling. At all times make proper provision for the safe and secure storage of products.</li> <li>• Ensure all loads are secure when travelling with load on any vehicle.</li> <li>• If any damages need attending inform the manager as soon as possible for repairs.</li> <li>• Signage</li> <li>• Training</li> <li>• Speed Limit is max 30km on all Align Farms</li> </ul>	<p>2x3=6</p>	<p>01/06/2017</p>



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<b>Gases, Fumes &amp; Chemicals</b>	2x4=8	Poisoning, allergic reactions, suffocation, loss of consciousness, burns, death.	<ul style="list-style-type: none"> <li>• Always check for appropriate ventilation</li> <li>• Micro breaks out of area where fumes build up</li> <li>• PPE worn correctly</li> <li>• Signage</li> <li>• Training</li> <li>• Warning Tapes and Stands</li> <li>• Labels on containers</li> <li>• Correct storage of chemicals</li> <li>• Use of breathing apparatus when needed - Trained personnel only</li> <li>• Approved handlers ONLY should use any chemicals.</li> <li>• Labelling</li> </ul>	1x4=4	01/06/2017
<b>Livestock</b>	4x4=16	Brain damage, spinal cord injuries, internal organ damage, crushing, laceration, amputation, bruising, death	<ul style="list-style-type: none"> <li>• PPE must be worn correctly</li> <li>• Inform supervisor or manager when working with livestock, and if assistance is required</li> <li>• If livestock become agitated or go wild do not put yourself at harm, wait until they have settled down</li> <li>• Avoid being in an enclosure with livestock alone</li> <li>• Training</li> <li>• There should be at least two people around at all times when working with stock in the yards</li> <li>• signage</li> </ul>	2x4=8	01/06/2017
<b>Weather.</b>	4x3=12	Dehydration, heatstroke, heat exhaustion, nausea, sunburn, hypothermia, flu, cold, frostbite, fatigue, cramps	<ul style="list-style-type: none"> <li>• PPE</li> <li>• Drink lots of water</li> <li>• Wear appropriate clothing for the weather conditions, warm clothing for cold weather, less clothing when hot</li> <li>• Be Sun Safe (Slip, slop, slap, seek, slide)</li> <li>• Don't over exert yourself, work to your limits</li> </ul>	2x2=4	01/06/2017



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<b>Manual Handling, Lifting, Carrying and Stacking</b>	3x3=9	Strain, sprains, tendonitis, occupational overuse syndrome, repetitive strain injury, broken bones, back pain, trips, slips	<ul style="list-style-type: none"> <li>• Do not attempt to lift an object that is clearly beyond your capability. Get assistance from another staff member</li> <li>• When lifting, remember to keep your back straight and bend your knees. Use safe lifting techniques to avoid injury.</li> <li>• Take a balanced stance feet placed shoulder-width apart. When lifting something from the floor, squat close to the load. Keep your back in a straight position. Hold the object close to your body. Lift by straightening your legs. Let your leg muscles, not your back muscles, do the work. Tighten your stomach muscles to help support your back. Maintain your neutral back position as you lift. Never twist when lifting. When you must turn with a load, turn your whole body, feet first. Never carry a load that blocks your vision. To set something down, use the same body mechanics designed for lifting.</li> <li>• Keep work area clear to ensure there are no hazards which would result in falling or tripping whilst lifting or carrying.</li> <li>• Stretching Exercises</li> <li>• Training</li> </ul>	1x3=3	01/06/2017
<b>Storage of products</b>	3x4 =12	Crushing, paralyses, death, broken bones, eye or vision loss, brain damage, concussion, cognitive impairment, permanent disfigurement, amputation, severed limbs	<ul style="list-style-type: none"> <li>• All stacks must always be straight, as secure as possible and stable. Correct any poor stacking immediately</li> <li>• Training</li> <li>• Make sure that adequate lighting exists in storage areas.</li> <li>• All loads being carried on a tractor must be supported, never exceed the maximum carrying allowances</li> <li>• Signage</li> <li>• Training</li> </ul>	1x4=4	01/06/2017



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<b>Machinery</b>	4x4=16	Cuts, laceration, burns, amputation, severed limbs, crushing, eye injury, death	<ul style="list-style-type: none"> <li>• Wear PPE</li> <li>• Keep machinery clean and in good working order</li> <li>• Report any damage to the Manager</li> <li>• Training</li> <li>• Signage</li> <li>• Isolate machinery before commencing any maintenance</li> <li>• Ensure safety guards are in the correct position and secured correctly</li> <li>• Safety lockout's / isolate any machinery before working on it or connecting any attachments</li> </ul>	1x4=4	01/06/2017
<b>Unloading &amp; Loading Vehicles</b> Trucks, Feed wagon, Trailers, Tractor.	3x4=12	Crushing, paralyses, death, broken bones, eye or vision loss, brain damage, concussion, cognitive impairment, permanent disfigurement, amputation, severed limbs	<ul style="list-style-type: none"> <li>• Training</li> <li>• Do not stand directly under a load or let any other person stand under a load</li> <li>• Watch out for stacks that might topple over due to poor stacking or broken products.</li> <li>• Ensure truck drivers are visible at all times when unloading trucks, if they are leaving the area of the load at any stage make sure you are aware of this before they leave</li> <li>• Do not exceed the load capacity ratings for tractor in use</li> <li>• Before and during unloading or loading ensure that there is sufficient space to manoeuvre tractor safely</li> <li>• If you notice or do any damage to the vehicle, make sure you tell the driver as this may be a road safety issue.</li> <li>• All heavy objects must always be secure and stable and must be supported by the tractor forks at all times.</li> <li>• When carrying out this work make sure that you are wearing the correct personal protective equipment i.e. steel cap gumboots or boots must be worn.</li> <li>• Make sure there is adequate lighting when loading or unloading trucks</li> <li>• Always be aware of all traffic in the area including pedestrian traffic, never assume that other traffic will stop for you</li> <li>• Never exceed the farms speed limit</li> <li>• Never exceed load capacity of the tractor being used</li> <li>• Care should be taken when loading and unloading stock as they can react dangerously.</li> </ul>	1x4=4	01/06/2017



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<b>Heights &amp; Open Pits</b>	4x4=16	Fall, Broken Bones, concussion, death.	<ul style="list-style-type: none"> <li>• The user of heights equipment must be trained in its safe use or supervised by a suitably trained person.</li> <li>• Any equipment used should be inspected to check it is safe and appropriate documentation completed.</li> <li>• Safety equipment must be used where necessary</li> <li>• Ensure there is enough lighting or visibility when working at heights</li> <li>• Ensure 3 points of contact</li> <li>• If using ladders ensure they are certified</li> <li>• Always wear appropriate footwear</li> <li>• When using Safety equipment e.g.: Harnesses, lanyards etc... A support person or supervisor must be present at all times..</li> <li>• Signage</li> <li>• Guarding must be in place where necessary</li> <li>• Replace grates or guarding for any open drains that have been exposed if they exist.</li> <li>• Do not go to close to open holes, remain at a safe distance where possible.</li> <li>• Be aware that the edge can drop away so chose your footing carefully should you need to go near</li> </ul>	1x4=4	01/06/2017
<b>Yards</b>	4x2=8	Slip, broken bones, concussion, roll ankles	<ul style="list-style-type: none"> <li>• Slippery and icy when wet so watch you footing</li> <li>• Wash down yards</li> <li>• Stones are carried onto yards from the track, watch your step.</li> <li>• In the colder months the water from backing gate and animal excrements make for wet surfaces which can freeze and become slippery.</li> <li>• Animals can because scared when in enclosed areas so keep an eye on them at all times.</li> </ul>	1x2=2	01/06/2017



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<b>Tools &amp; Utensils</b>	4x3=12	Crushing, paralyses, death, broken bones, eye or vision loss, brain damage, concussion, cognitive impairment, permanent disfigurement, amputation, severed limbs	<ul style="list-style-type: none"> <li>• Training</li> <li>• Housekeeping – Keeping area clean and tools in their correct position</li> <li>• PPE worn correctly when required</li> <li>• Always wear appropriate PPE footwear where necessary</li> <li>• Safe &amp; responsible use of all tools and utensils</li> </ul>	1x3=3	01/06/2017
<b>Hot Water</b>	2x3=6	Burns, scolds	<ul style="list-style-type: none"> <li>• When doing the wash or near hot water be cautious</li> <li>• Training</li> <li>• Signage</li> <li>• Always wear appropriate PPE</li> </ul>	2x2=4	01/06/2017
<b>Effluent Pond</b>	4x4=16	Fall in, drown, death, ingest excrement	<ul style="list-style-type: none"> <li>• Signage</li> <li>• Steps up sides on pond</li> <li>• Fully locked fenced off area</li> <li>• Life buoyancy device</li> <li>• Training</li> <li>• Stay back from the edges of the pond</li> <li>• Do not enter the area unless authorised</li> <li>• Ensure someone knows you are entering the area.</li> </ul>	2x2=4	01/06/2017
<b>Irrigator</b>	2x3=6	Run over, crushed, death	<ul style="list-style-type: none"> <li>• Always be out of the way of the moving wheels</li> <li>• Isolate / shut down irrigator before doing any maintenance.</li> <li>• training</li> </ul>	1x3=3	01/06/2017
<b>Electricity</b>	3x3=9	Electrocuted	<ul style="list-style-type: none"> <li>• Always turn the power off before doing any maintenance on fences</li> <li>• Be aware of the voltage on the fences</li> <li>• Be cautious when working with live fences</li> </ul>	2x3=6	01/06/2017
<b>Waterways</b>	2x3=6	Drowning	<ul style="list-style-type: none"> <li>• Make your self aware of all drains and water ways</li> <li>• Keep a safe distance between yourself and the drains or waterways</li> <li>• Remember sides can drop away so be cautious</li> <li>• Ensure someone knows where you are when working near the drains or waterways.</li> </ul>	2x2=4	01/06/2017



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<b>LIKELIHOOD Of HARM</b>	<b>Very Likely (4)</b>	<b>4</b>	<b>8</b>	<b>12</b>	<b>16</b>
	<b>Likely (3)</b>	<b>3</b>	<b>6</b>	<b>9</b>	<b>12</b>
	<b>Unlikely (2)</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>8</b>
	<b>Highly Unlikely (1)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
		<b>No Harm foreseen (1)</b>	<b>Slightly Harmful (2)</b>	<b>Harmful (3)</b>	<b>Extremely Harmful (4)</b>
	<b>Potential SEVERITY of the Harm</b>				