



RISK RATING 1 HIGH 2 MEDIUM 3 LOW	SAFE WORK METHOD STATEMENT Title: : Spraying Chemicals Operation Ref No: 1	I approve the use of this Safe Work Method Statement: NAME: _____ POSITION: Department Manager SIGNATURE: _____ DATE: ___/___/___
		Project: CHEMICALS SPRAYED BY VEHICLE
Critical Steps in this Activity:	Potential Hazards:	Safety Controls:
<ul style="list-style-type: none"> Task identification and preparation LOW 	<ul style="list-style-type: none"> Spray drift Water contamination Off target damage 	<ul style="list-style-type: none"> Identify target species Consider alternative to chemicals Check weather conditioned Consider the application method Consider the environmental impact
<ul style="list-style-type: none"> Chemical selection LOW 	<ul style="list-style-type: none"> Long term health effects Disposal of excess chemicals Disposal of empty containers 	<ul style="list-style-type: none"> Consider ground sterilent Obtain MSDS for chemical selection Hazardous substance see requirements in the topic Choose least toxic chemical for the target species Calculate the application rate Can one chemical be used for several different species Select returnable / recyclable drums
<ul style="list-style-type: none"> Method of chemical application LOW 	<ul style="list-style-type: none"> Chemical exposure Machinery & plant hazards 	<ul style="list-style-type: none"> Truck to be used with windows closed
<ul style="list-style-type: none"> Personal protective equipment required LOW 	<ul style="list-style-type: none"> Chemical exposure during transport Mixing Use Disposal 	<ul style="list-style-type: none"> Consult MSDS PPE may include: Waterproof rubber gloves, protective clothing, goggles, respirator, rubber boots

<ul style="list-style-type: none"> • Check spray equipment • LOW 	<ul style="list-style-type: none"> • Chemical exposure from leaking equipment 	<ul style="list-style-type: none"> • Check the tank, hoses, connections, fitters and nozzles for leaks • If any faults are detected do not proceed until they have been repaired
<ul style="list-style-type: none"> • Collect chemicals • LOW 	<ul style="list-style-type: none"> • Concentrate – chemical exposure • Manual handling of drums 	<ul style="list-style-type: none"> • Always read MSDS before handling • Do not use chemical if MSDS label is missing • Check spill containment and clean up and the PPE equipment that is required • Use trolley for moving drums over 20 liters • Secure extra drums of chemicals in back of truck
<ul style="list-style-type: none"> • Mix chemicals • LOW 	<ul style="list-style-type: none"> • Chemical exposure to self and others • Eye and skin exposure • Ingestion and inhalation • Spills and site contamination • Lifting drums 	<ul style="list-style-type: none"> • Check application rate • Ensure no unprotected bystanders are present • Decant mix in open ventilated area • Fill tank with 70% water then add chemical • Use Trolley
<ul style="list-style-type: none"> • Spraying chemicals • LOW 	<ul style="list-style-type: none"> • Chemical exposure to self and others • Eye and skin exposure • Spray drift • Heat exposure • Open water ways • Traffic 	<ul style="list-style-type: none"> • Ensure no one present or will enter while spraying • Avoid application in hot weather • Carry water to wash hands • Check wind if too strong don't spray • Avoid walking through sprayed area • Do not smoke or eat while spraying • Avoid over spraying
<ul style="list-style-type: none"> • Clean up and decontamination • LOW 	<ul style="list-style-type: none"> • Chemical exposure • Site contamination 	<ul style="list-style-type: none"> • Use PPE • Rinse and spray tank twice • Return unused chemicals to storage
<ul style="list-style-type: none"> • Personal Hygiene • LOW 	<ul style="list-style-type: none"> • Exposure to chemicals • Chemical residue 	<ul style="list-style-type: none"> • Always have fresh clean water available while spraying • Wash hands immediately after spraying and before eating, smoking or drinking

<ul style="list-style-type: none">• Records keep• LOW	<ul style="list-style-type: none">• Claims	<ul style="list-style-type: none">• Records details of the chemical used, operator, application rate, time, temperature, location, wind speed and direction. If using hazardous substance complete risk assessment
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License/Training		List Plant-Equipment	
<i>Drivers License Work Activity Induction Red Card</i>		<i>Light Truck, Spray Gun</i>	
List: /Personal Protective Equipment required for this Activity	List Equipment Maintenance Checks required for this Activity	Engineering Certificates	Hazardous Substance
<i>Hi visibility clothing, Glasses Mask, Overalls Goggles Rubber Boots Gloves Safety Boots</i>	<i>Daily equipment checks Plant Pre-start up check list</i>	Type <i>Traffic Management Plan</i>	Type <i>Chemicals Petrol</i>
Duties & Responsibilities			
To ensure the safety of co-workers and general public. To report all incidents and near misses to team leader. Ensure equipment is in safe working order. Perform safety checks of equipment			

