integrated safety Standard Operating Practices

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| General Information |
| SOP number | Written by: |
| Date effective: 01 05 15 | Last modified: NEW |
| Job task: Handling Hazardous Chemicals |
| Location: Chem Storage Shed & App Site | No of employees performing job: 2 or more |

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| Responsibilities(Who is responsible for each aspect of the job) |
| Position | Duties |
| Employer | Provide: Safe equipment, personal protective equipment, training supervision, maintenance and safe work environment |
| Supervisor | Follow instructions as directed, use PPE provided, completed task in a timely manner, report breakdowns / problems immediately, use equipment only for intended purposes |
| Farmhand | Follow instructions of supervisor, do not operate equipment or processes you are not trained or instructed to operate |

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| Job Task Assessment(List all the tasks & associated hazards for the job being evaluated) |
| Job Task | Hazards |
| Confirm what product is to be used and at which location then review Safety Data Sheets for all products to be handled. |  |
| Confirm that required PPE is available. |  |
| While wearing appropriate PPE remove the designated containers from the storage shed. | Strains, slips, trips and spills |
| Securely load the containers onto the truck for transportation to field. | Strains, slips, trips and spills |
| On the inventory sheet record the amount of material you removed from the shed. |  |
| Have a copy of the Safety Data Sheet of each product you are transporting to the field with you to have ready access to the necessary information in the event of a spill or exposure. |  |

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| Drive safely. | Collision with other vehicles |
| At the application site, while wearing required PPE carefully open the chemical container and dispense the required amount into the applicator. | Strains, slips, trips and spills |
| Empty containers should be rinsed, drained and then stored for disposal. | Exposure to chemicals |
| Unused product should be returned to the storage shed. The shed should be re-secured and inventory changes recorded. | Strains, slips, trips and spills |
| PPE equipment should be washed and stored for future use. |  |
| Personal clothing worn under the PPE should be changed daily and laundered separately from the family laundry. |  |

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| Hazard Controls(Describe the controls that will be implemented to remove hazards – elimination, substitution, engineered, administrative, PPE) |
| Pre-work meeting to discuss procedures and desired outcomes |
| Training |
| Personal Protective Equipment, spill kits and decontamination supplies |

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| Skill Level / Training Required to Perform the Job(List training requirements) |
| WHMIS training, On-site specific training. |
| Valid driver’s license.  |

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| Communications Processes(Consider working alone, further instructions, concerns, how will assistance be delivered) |
| Two way radios must be available at all times. |
| Should an incident occur or other directions are required the supervisor should be called immediately, if the supervisor does not respond call the farm office. |

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| Emergency Procedures(Consider how the worker will intiate an emergency response) |
| In the event of a spill or splash on yourself immediately use your personal emergency eyewash or decontamination supplies – remove all contaminated clothing being careful not contaminate anything else. Call your supervisor if the there is no response call the farm office and provide details as to the nature of the incident, location and extent of injury or property damage. |
| If someone is injured attempt to remove them from further danger without causing further injury, then administer first aid. If they cannot be safely moved try to stop further injury or exposure and provide first aid. |
| Please remember that we are located 30 minutes away from the nearest EMS, your care is critical for the injured person until help arrives. |

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| Expected Result(Consider the benefits of the Standard Operating Practice for farm operations) |
| The chemicals will be handled and transported without any damage, spills or worker exposure. |
| No one will become injured or ill from performing this work. |