integrated safety Standard Operating Practices

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| General Information | |
| SOP number | Written by: |
| Date effective: 01 03 15 | Last modified: 01 05 15 by Glen |
| Job task: Using Disinfectants | |
| Location: infected area | No of employees performing job: 1 - 5 |

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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, report breakdowns / problems immediately, use equipment only for intended purposes |

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| Job Task Assessment(List all the tasks & associated hazards for the job being evaluated) | |
| Job Task | Hazards |
| Assess situation to determine the appropriate disinfection product required to control infectious organisms present. |  |
| Confirm what product is to be used and at which location then review Safety Data Sheets for product(s) to be handled. |  |
| Prepare location for disinfection, ensuring that no animals, humans, feed or food supplies and other materials that should not be treated are removed or protected from exposure to the disinfection process. Also ensure that any hazards to the applicator such as openings in the floor are marked or have barriers. Post warning signs to keep others from entering the area. | Slips, trips, falls, strains |
| While wearing appropriate PPE remove the designated container(s) from the chemical storage location and review product label. | Slips, trips, fall. strains, chemical splash |

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| Assembly required application equipment and inspect it for serviceability. | Slips, trips, falls, stains, pinches, cuts |
| Prepare the disinfectant to ensure it is at the recommended concentration and pour it into the applicator. | Chemical splashes |
| Dress in the recommended personal protective equipment for applying the disinfectant and proceed to the location requiring treatment. |  |
| Before starting confirm that no one or nothing that should not be disinfected will be treated. | Slips, trips, fall. strains |
| Start disinfection process, following a pattern to ensure complete coverage, while being cautious for hazards to the applicator.  When disinfection is completed, move unused disinfectant to labeled container and store in a secure location. | Slips, trips, fall. strains, chemical splash |
| Clean equipment and personal protective equipment used in the disinfection process and return everything to its storage location. | Slips, trips, fall. strains, chemical splash |
| In the log book record time, date, and location of disinfection and amount of product used. |  |

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| Hazard Controls(Describe the controls that will be implemented to remove hazards – elimination, substitution, engineered, administrative, PPE) **.** |
| Safest disinfectant available, training, supervision, personal protective equipment. |

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| Skill Level / Training Required to Perform the Job(List training requirements) |
| Literacy level to read and understand Safety Data Sheets, labels and instruction manuals. WHMIS training, specific workplace operations training by employer. |

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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. |
| The disinfectant will be used judiciously without unnecessary waste and unnecessary exposure of non-target animals, product or facilities. |