PROPERTY NAME & ADDRESS:

PHONE: FAX: COMPLETED BY: DATE:

ALL ITEMS NEEDING ATTENTION MUST BE ACTIONED

|  |  |  |  |
| --- | --- | --- | --- |
| **Hazards** | **OK** | **Needs Attention** | **Action/Notes** |
| **Transport** | | | |
| Chemical containers are checked for leaks or damage before transport |  |  |  |
| Chemicals are transported separately from people and food |  |  |  |
| Chemical containers and loads are secured during transport |  |  |  |
| Trucks, utes and trailers with chemicals are locked when parked to prevent access by unauthorised persons |  |  |  |
| Chemical containers are protected from the weather during transport |  |  |  |
| **Pesticide Storage** | | | |
| Pesticides are stored in a properly constructed lockable area that is fire resistant and prevents access by children and unauthorised persons |  |  |  |
| Chemical stores are well lit and ventilated |  |  |  |
| Chemical stores are bunded to contain spills |  |  |  |
| Chemicals are stored in their original containers with legible labels |  |  |  |
| Chemical groups (e.g. flammables and poisons, herbicides and insecticides) are separated from each other |  |  |  |
| There is an inventory for all pesticides stored on the farm |  |  |  |
| There is a chemical manifest for all Dangerous Goods Stores (HAZCHEM) exceeding manifest quantities |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Hazards** | **OK** | **Needs Attention** | **Action/Notes** |
| Chemical stores have warning signs posted on the outside of chemical storage |  |  |  |
| Safety Data Sheets (SDS) and labels are available for all chemicals, agricultural and veterinary products stored on farm |  |  |  |
| A Spill Recovery Kit e.g. sand and PPE is available to control, clean up and dispose of spills in the chemical store |  |  |  |
| Chemicals are stored protected from water and moisture |  |  |  |
| Fire extinguishers are located adjacent to fuel and chemical storages |  |  |  |
| Personal Protective Equipment (PPE) for handling chemicals is available |  |  |  |
| There is an emergency shower and eye wash located adjacent to the pesticide storage / mixing areas |  |  |  |
| **Pesticide and Chemical Use** | | | |
| Pesticides and chemicals are selected for efficacy, human and environmental safety |  |  |  |
| Pesticides and chemicals are only used according to registered and labelled use |  |  |  |
| Spray records are maintained, including the names of the operators |  |  |  |
| Health surveillance (blood cholinesterase) monitoring is conducted for all persons using or exposed to intermittent organophosphates (2-3 day at a time, all day with gaps of time of a month or more between use) or seasonal use |  |  |  |
| **Pesticide Mixing and Loading** | | | |
| PPE is worn as described on the pesticide label during mixing and loading |  |  |  |
| Mixing sites are well ventilated |  |  |  |
| Chemicals are mixed and transferred using closed mixing and spraying systems |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Hazards** | **OK** | **Needs Attention** | **Action/Notes** |
| There are emergency hand wash basins / taps and emergency showers located adjacent to the mixing/ loading area |  |  |  |
| Mixing tanks are undamaged and prevent leaks and splashing during mixing and loading |  |  |  |
| Safety decals and warnings are legible on spray machinery |  |  |  |
| Work clothing worn during spraying is washed separately from other clothing |  |  |  |
| **Application** | | | |
| Tractors or self-propelled sprayers are fitted with air- conditioned cabins and activated charcoal filters are used when spraying pesticides |  |  |  |
| Spray lines are undamaged, taps and nozzles are checked for leaks and maintained before spraying |  |  |  |
| Clean water (at least 20L) is carried on spray machinery for washing |  |  |  |
| Clean gloves are carried for emergencies |  |  |  |
| **Clean Down** | | | |
| Spray equipment is cleaned down before transport |  |  |  |
| PPE is used when cleaning down spray equipment |  |  |  |
| **Crop Re-entry** | | | |
| Personal Protective Equipment (PPE) is used by personnel entering sprayed crops within re-entry periods |  |  |  |
| **Drum Disposal** | | | |
| Mixed spray solutions are used or disposed of safely |  |  |  |
| Empty chemical drums are rinsed, stored and disposed using DrumMuster programs |  |  |  |
| Old and expired chemicals are disposed of using ChemClear programs |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Hazards** | **OK** | **Needs Attention** | **Action/Notes** |
| **Fertilizers** | | | |
| Augers and elevators, flights, drive shafts, pulleys and belt guards are not damaged and guards are in place before use to auger solid fertilizers. |  |  |  |
| Bulk fertilizer bags are not damaged, handles and stitching is inspected for damage before lifting |  |  |  |
| Bulk fertilizer bags are supported over a loading frame to prevent crush injury |  |  |  |
| **Additional Hazards** | | | |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

RIRDC Project No PRJ-010097/010099