

Environmental Safety Checklist

Storage and Handling Tips

Prevention of air, soil, and surface and groundwater contamination should be a top priority in the operation of your facility.

Liquid Fertilizer

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| Yes | No | Are all liquids inside a diked area? |
| Yes | No | Are fertilizer tanks maintained in a containment area separate from pesticide tanks? If fertilizer tanks are under roof, is the containment volume adequate to hold at least 110% of the largest single tank within the containment area (taking into consideration the displacement volume of all tanks within the area?) |
| Yes | No | If the containment area is not under a roof, is the containment volume adequate to hold the volume of the largest single tank within the containment area (taking into consideration the displacement volume of all tanks within the area), plus freeboard and rainfall amounts as prescribed by your state regulations? |
| Yes | No | Are all pipes, valves, and hoses located within a containment structure? |
| Yes | No | Is the containment structure inspected regularly for cracks or leaks? |
| Yes | No | Are leaks from tanks, pipes, valves, equipment, or containment structures repaired as soon as they are found? |
| Yes | No | Are spills immediately cleaned up? |
| Yes | No | Are any underground sumps periodically leak-checked with clean water? |
| Yes | No | Are contained fluids reused in product mixes? |

Dry Fertilizer

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| Yes | No | Is all product stored under a roof? |
| Yes | No | Is rainwater diverted from contact with the product? |
| Yes | No | Is all spilled product immediately recovered and used? |
| Yes | No | Is fugitive dust contained from storage areas? |
| Yes | No | Is fugitive dust contained from transfer areas? |

Pesticides

- Yes No Are agrichemicals stored in a separate area to prevent possible contamination of animal, feed, grain fertilizer, or other materials?
- Yes No Are flammable/combustible materials segregated from all ignition sources?
- Yes No Are all bulk chemicals under a roof?
- Yes No Is rainwater captured in your diked area collected for use in your application blends or mixes?
- Yes No If pesticide tanks are under roof, is the containment volume adequate to hold at least 110% of the largest single tank within the containment area (taking into consideration the displacement volume of all tanks within the area?)
- Yes No If the containment area is not under a roof, is the containment volume adequate to hold the volume of the largest single tank within the containment area (taking into consideration the displacement volume of all tanks within the area); plus freeboard and rainfall amounts as prescribed by your state regulations?
- Yes No If the pesticide containment area is outside, do you have plans to bring it under a roof?
- Yes No Are routine inspections made of the storage area to check for leaks and spills?
- Yes No Are these inspections documented?
- Yes No Are inspections filed on site?
- Yes No Are leaks repaired immediately?
- Yes No Are spills immediately cleaned up and the waste properly disposed?
- Yes No Is the containment area equipped with a spill collection sump and holding tank?
- Yes No Are all pesticide mini-bulk tanks stored in an area that would prohibit runoff into streams, ditches, or well heads?
- Yes No Are contained fluids reused in product mixes?
- Yes No Are packaged chemicals stored inside a secure building designed to hold water or other chemicals used in fire extinguishing?
- Yes No Are all pesticide containers kept closed except during transfer operations?

Mixer and Loadout Areas

- Yes No Is the mixer located within a containment area capable of holding its contents?
- Yes No Is all product loading over a loadout pad with a collection sump?
- Yes No Can the loadout pad containment system handle the volume of the largest transport truck?
- Yes No Is the loadout pad constructed in a manner to prevent excessive drainage of a rainwater runoff onto its collection sump?

Rinsate Handling and Reuse

- Yes No Is all equipment field-rinsed?
- Yes No Is any equipment rinsed at the facility upon return from the field?
- Yes No If rinsed at the facility, is rinsate collected and reused?
- Yes No Is rinsate segregated by crop type to facilitate reuse?
- Yes No Is all on-site equipment washdown done on a rinse pad?
- Yes No Is all washwater/rinsate collected and reused?
- Yes No Is a pump available for emptying the rinse pad sump?
- Yes No Is the liquid collected from the rinse pad sump stored in an above-ground tank?
- Yes No Is the rinsewater storage container connected to a mix tank to facilitate reuse?

Fuel Storage

- Yes No Are all on-site fuel tanks located above ground and contained?
- Yes No Are all underground storage tanks registered?
- Yes No Are all underground petroleum tanks equipped with leak detection and corrosion protection systems?
- Yes No Are fuel and product tanks and piping at risk from vehicle collisions?

Safety and Security Tips

*A safe workplace is critical for the dealer and his employees.
Train and equip employees to recognize occupational hazards and
to protect themselves and the facility from harm.*

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| Yes | No | Are employees trained in proper handling of fertilizer and pesticide products? |
| Yes | No | Are employees trained to use protective clothing, eye protection, and safety equipment? |
| Yes | No | Do you have frequent, regularly scheduled employee safety meetings and training? |
| Yes | No | Are eye washes, safety showers, respirators, and other personal protective gear and equipment readily available and in good working order? |
| Yes | No | Do all employees use appropriate gear and equipment when handling products? |
| Yes | No | Have employees been instructed not to smoke or eat while handling pesticides? |
| Yes | No | Do you have Material Safety Data Sheets (MSDSs) for all hazardous materials (such as pesticides, ammonia, or acids) used at the facility? |
| Yes | No | Are the MSDSs readily available to all employees? |
| Yes | No | Is the mixing area properly ventilated for hot mixing and pesticide handling? |
| Yes | No | Are appropriate warning signs regarding hazardous chemicals and no smoking areas prominently displayed? |
| Yes | No | Are all product storage tanks labeled properly by content? |