

PESTICIDE DISPOSAL



When disposing of pesticides or used pesticide containers, always remember the following:

- Never flush unused pesticides down the sink or storm drain.
- Do not put pesticide products directly into the garbage. Dispose of unused pesticides by following the directions on the label or CSDS directs
- Triple rinse empty pesticide containers. Fill empty containers 1/4 full of water, cover tightly, shake, and then add the rinse water to the spray tank; repeat three times.
- Wrap the empty container in newspaper and dispose of with your regular solid waste or as directed on the label.
- All empty pesticide containers, after having been decontaminated, should be made unusable by puncturing
- Never attempt to burn pesticide containers
- If the pesticide is outdated or no longer required, then it should be appropriately disposed of

- Do not create risks for people, animals or the environment with your pesticide wastes

DEALING WITH PESTICIDE SPILLAGES

- Ensure that you know what is spilled so that you are aware of your possible exposure. At a minimum, wear PPE in accordance with CSDS-guidelines when cleaning up spills.
- If a spill occurs, clean it up promptly. Do not leave the spill unattended
- Do not wash a spill away - runoff can damage non-target plants or pollute surface and ground-water.
- Sprinkle spills with sawdust or sand. Sweep the mixture into a plastic garbage bag and dispose of as recommended in the CSDS or label



Other related guidance:

- Safe handling and application of pesticides
- Protecting yourselves from pesticides exposure
- Pesticide Safety Information
- Safety and health in the use of hazardous chemicals at work



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Safe Storage, Transport and Disposal of Pesticides

A guide for small - scale operators



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SAFE STORAGE, TRANSPORT AND APPLICATION OF PESTICIDES

The Occupational Safety and Health Act Chapter 88:08, places a responsibility on all employers and self-employed persons to ensure that the safety and health risks to themselves, their employees, third party interests and members of the public, arising or in connection with work carried out, are suitably and sufficiently managed. This includes all work activities and therefore, using pesticides on your farm holding is no exception.

PESTICIDE STORAGE



When storing pesticides:

- Ensure human and pet safety- store product in such a manner as to eliminate access to children and pets.
- Store pesticides 4 feet off the ground, preferably in a locked and labeled cabinet
- Do not put pesticides in soft-drink bottles or other containers. Store them in their original containers with labels that list ingredients, directions for use, and treatment in case of poisoning.



- Apply transparent tape over the label to keep it legible.
- Never store pesticides with food, animal feed or medical supplies.
- Do not stockpile. Reduce storage needs by buying only the amount of pesticide that you will need in the near future or during the current season when the pest is active. The person who buys and uses pesticides is also responsible for correct storage
- Pesticides should be stored in a well-ventilated, cool and dark place. Avoid high temperatures.
- Do not expose pesticide containers to direct sunlight
- Be sure storage shelves are strong enough and can support the weight of the product
- Follow all storage instructions on the pesticide label.
- Store flammable liquids far away from an ignition source.
- Keep your pesticide storage area dry and well ventilated.
- Check pesticide containers periodically for leaks, corrosion, breaks, tears, or rust and take appropriate action where necessary
- Put warning signs on the door, indicating that pesticides are stored
- Restrict access to authorized persons only

PESTICIDE TRANSPORT

The transport of pesticides is a very delicate matter and should be done very carefully.

- Bag pesticides separate from groceries.
- At a minimum, protect bottles by wrapping them in paper to reduce the chance of breakage if they fall over or crash together.
- Secure containers upright to make sure that they cannot fall or be knocked over.
- Transport in the cargo area, away from people and groceries.
- Do not transport pesticides with other materials, especially with food
- Use safe work practices when you load and unload pesticides from the vehicle
- Ensure loads are adequately secured
- Loads should be protected from rain and excessive sunlight
- Be sure that there is no sharp material which can damage the containers and result in leaking of pesticides
- Information provided with the pesticides such as labels and the Chemical Safety Data Sheets (CSDS) should always be in the vehicle.



- In the event of a vehicular accident during transport, give necessary information about the products as contained in the CSDS to the police, health authorities or any other emergency response service. Keep other people away from the scene of the accident.
- Keep in the vehicle appropriate personal protective equipment and clothing in the event you have to deal with a spill.
- Containers with liquids should be loaded topside up in the vehicle, and not to be subject to high pressure from excessive weight which can damage them.
- Check the pesticide load at intervals during transport.
- After transportation, the containers should be checked for leaks and loose lids, and immediately repackaged if necessary.
- Unreadable labels should be replaced. Ensure that the label is easy to understand and has the relevant safety information
- As far as practicable, do not leave your vehicle unattended when transporting pesticides.