

## **Information Bulletin**

### **Recommendations For Pesticide Storage Facilities**

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- (a) All building materials, standards, and construction requirements should conform to National and Manitoba Building Codes. The facility should be dry, heated, and insulated to protect liquid pesticides.
- (b) Every pesticide storage facility or area should have a reinforced concrete floor, finished to render it impervious, or constructed of other impervious materials.
- (c) No floor drains should be in a pesticide storage facility and retention curbing with a minimum height of 10 cm should be constructed around the perimeter of the storage.
- (d) The pesticide storage area should be isolated from adjoining work areas by separation walls.
- (e) Every pesticide storage facility should be secured to control unauthorized access.
- (f) Every pesticide storage facility should not have windows and should be ventilated to the outside.
- (g) The ventilation system for pesticide storage buildings should meet requirements and conditions as may be required by Manitoba Labour and Immigration.
- (h) All storage racks or shelves should be constructed of non-combustible materials which are easily cleaned and fire extinguishers suitable for extinguishing A, B & C type of fires should be placed strategically around the facility.
- (i) Protective clothing including gloves, head covering, coveralls, boots, goggles, and respirators should be available on site and should be free from pesticide contamination, in addition to eye wash or showers.
- (j) Pesticides should be stored in their original labeled containers according to manufacturers' label storage requirements and should be stored on pallets or shelves above the floor.
- (k) Herbicides, insecticides, and fungicides should be segregated from each other in the storage facility to prevent cross-contamination.
- (l) Sufficient absorbent material such as activated charcoal or other chemical absorbents should be available on the premises and spills should be cleaned up immediately.
- (m) Placards should be posted at the entrance of the pesticide storage facility warning of contents within and contact phone number for facility manager in case of emergency.
- (n) Emergency phone numbers should also include fire, police, poison control centre, hospital, ambulance, emergency measures organization, and environmental spill reporting.
- (o) Pesticides shall not be stored with food or feed.

*Commercial storage and distribution of pesticides may be further subject to other industry standards including the Agri-Chemical Warehousing Standards Association, Commercial Vendor/Dealer License through Manitoba Agriculture and are subject to the environmental assessment process under The Environment Act in Manitoba.*

*Updated July 26, 2024*