

Information Bulletin

Recommendations For Pesticide Storage Facilities

- (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 Labor;
- (h) all storage racks or shelves should be constructed of non-combustible materials which is 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 March 9, 2023