
Pollution Liability Loss Control Standards

1. Storage of Pesticides/Herbicides

- » The building in which the pesticides and other turf chemicals are stored should be free standing – however this is not required.
- » If the building is not free standing, it is desirable to have no other uses or occupancy. It is unacceptable if there are any uses for permanent or temporary living and/or resting areas or food preparation areas or as an area of public assembly.
- » Ideally the building should be of fire resistive or noncombustible construction, however, masonry or frame construction is acceptable as long as the construction is in good condition – that is roof and walls are in good condition with no broken windows, unsecured door openings, or roof leaks.
- » There should be adequate ventilation (either mechanical or natural) to remove vapors from the storage area and the ventilation should lead directly to the building exterior and not to another section of the building.
- » The storage building or room should have adequate warning signs posted and the floor must be poured concrete with a minimum 4" high concrete sill around the perimeter in order to contain spills. Floor drains are acceptable if they drain into an approved containment tank.
- » Buildings and/or sheds with wood or dirt floors are unacceptable for the storage, dispensing and use of these chemicals.
- » If the building has multiple occupancy use, the chemical storage area should be away from other hazards, preferably in a remote area of the building accessible only by the approved and licensed applicators and the room or building must be secured by lock and key.
- » Preferably the walls separating building occupancies should be concrete block extending from floor to ceiling but this is not mandatory. Framed walls are acceptable provided they are secure.
 - a. The construction of frame storage sheds or the purchase of freight container boxes or trailers would be acceptable, however, they cannot be placed directly on graded ground, which will permit and accelerate corrosion and deterioration.
 - b. These structures must be on concrete slabs, or on structurally sound concrete stanchions or blocks. Wooden floors must be impervious in the following manner.
 - c. Covered with 18 gauge sheet metal, welded at all seams and a minimum 4" sill around the perimeter with welded sills.
- » Sheet metal flooring cannot be placed directly on earth (dirt) floors as this will promote corrosion and breach the containment of the chemicals.
- » These standards are acceptable at this time to meet the requirements for adequate minimum controls. It should be realized that each state may have rules and laws for the storage of these chemicals and that compliance of these controls does not and will not constitute complying with future required state, federal and municipal requirements.

2. The club must maintain a complete, accurate and reconcilable inventory of all turf related chemicals, including banned chemicals. At a minimum, inventory record keeping should comply with federal or state requirements – both in completeness and length of time they are kept. It is required that these inventories become part of the club's permanent records in order to be available for defense purposes. These records and any records available describing chemical usage in the past (preferably 5 years) should be kept in a separate area away from the Pesticide/Herbicide storage building.

3. Material Safety Sheets (MSDS) should be kept on file for all chemicals. These forms are easily acquired as it is federal law that the manufacturer and distributor supply them at the same time of sale and/or upon request of the customer.

4. If any chemicals require disposal, this should be accomplished in accordance with federal and state laws. Property EPA/DEP manifests should be kept on file and become part of the club's permanent records.