

STORMWATER MANAGEMENT PROGRAM MUNICIPAL TYPE OPERATIONS

SOP For: Management of Pesticides, Herbicides, and Fertilizers

Purpose of SOP: Minimize and prevent discharges of pesticides, herbicides, and fertilizers into the storm sewer system.

Standard Operating Procedures

- Manual and/or mechanical methods of weed and pest control shall be used whenever possible rather than chemical methods.
- When chemicals are required use the least toxic method to control pests or plants.
- When chemicals are utilized, use the most biodegradable product that will accomplish the desired results.
- When possible, limit pesticide, and herbicide applications to the problem area only.
- Establish 50 feet no spray zone around water features.
- Materials should be stored under cover, within a secondary containment and tightly sealed.
- All materials must be properly labeled.
- Containment should be utilized prior to a heavy rain that could cause runoff.
- Do not apply products during strong winds.
- Spills and leaks should be immediately cleaned using dry cleanup methods.
- Water should not be used to remediate spills.
- Sweep pavement or sidewalks where fertilizers or other solid products have fallen.
- Triple rinse all pesticide and herbicide containers prior to disposal and dispose of excess chemicals by contacting EHS.

Training

- Employees should be trained regarding handling, storage and use of pesticides, herbicides and fertilizers and the basic principles of pollution prevention and stormwater management.
- All personnel who apply pesticides or herbicides shall be trained regarding their specific use limitations.
- Safety data sheets will be maintained for all applicable material used and stored on site.
- Personnel shall review safety data sheets, which pertain to the products they are using.