

BMP G06 - Proper Use of Products & Chemicals

Prevent or reduce the discharge of pollutants to the urban runoff system or watercourses from product or material use. All materials with the potential to pollute urban runoff (including but not limited to cleaning and maintenance products used outdoors, fertilizers, pesticides and herbicides, etc.) shall be used in accordance with label directions.



Pollution Prevention Guidelines:

- No such material or product may be disposed of or rinsed into the campus storm drain system.
- Do not over-apply fertilizers, herbicides, and pesticides. Prepare only the amount needed.
- Follow the recommended usage instructions. Over-application is expensive and environmentally harmful. Unless on steep slopes, till fertilizers into the soil rather than hydro seeding.
- Apply surface dressings in several smaller applications, as opposed to one large application, to allow time for infiltration and to avoid excess material being carried offsite by runoff. Do not apply these chemicals just before it rains.

Design Guidelines:

- Minimize the use of hazardous materials onsite.
- Follow manufacturer instructions regarding uses, protective equipment, ventilation, flammability, and mixing of chemicals.

Inspection Guidelines:

- Inspect and verify that activity-based BMPs are in place prior to the commencement of associated activities. While activities associated with the BMP are under way, inspect high priority hotspot facilities/areas quarterly to verify continued BMP implementation. See Section 9.5 and corresponding appendices for Section 9.

Training Guidelines:

- Train campus staff in the proper material use of materials on campus.
- Maintain Material Safety Data Sheets (MSDS) for all materials on-site and share with staff.