

**UNIVERSITY OF CALIFORNIA, SANTA BARBARA**  
**Standard Operating Procedures:**  
**Application of Pesticides and other Regulated Products**

1. Before an employee applies a regulated product on the UCSB property, they will be trained using this Standard Operating Procedure. Emphasis will be given in the training to ensure that application operations will be conducted in a manner to minimize as much as possible the exposure to people and the surrounding environment.
2. The management of the department doing the application should notify the MSO of the adjacent buildings. A minimum of 72 hours advance notice is required except for emergencies. The management will schedule an optimal timing for the application to minimize exposure, using such factors as weather condition, likelihood of people entering the area and disruption of other scheduled activities.
3. Workers doing the application will post the area, as conditions warrant, with signs and or barriers to notify people of the application. They will also monitor the area until after the material has dried or the time limit for re-entry on the label has been satisfied.
4. While doing the mixing and application, workers will wear all necessary personal protective equipment mandated by Environmental Health and Safety, California regulations, and the product label, including a respirator, overalls, eye protection, rubber boots, and rubber gloves. Tanks are to be labeled with the name of the pesticide and signal word from the pesticide label. After the tank is mixed, the measuring cup will be rinsed with water with the rinse water put back into the tank. The remaining material concentrate will be stored in a safe manner while the application is proceeding.
5. Applications will only be done when weather and conditions at the site permit the safe and proper application of the material. The applicator has the responsibility to determine if such conditions exist. Spraying will not be done when windy conditions create the possibility of drift. Notify EH&S (x8787 & x3743) of any sizable operations. (i.e.: large areas or fields being sprayed).
6. At the conclusion of the spraying, put additional clean water into the tank to flush the tank, pump, and hose. Spray this rinse water onto the vegetation that was already sprayed. The application equipment and product will then be returned to safe storage.
7. In case of spillage or direct contact with the material, follow the instructions on the label and as directed by your supervisor. Contact Environmental Health and Safety (893-3194) immediately in regard to any incident that is dangerous to the health of people or threatens to pollute the environment. For emergency medical attention the supervisor shall be notified. For serious contamination call 9-911 to contact paramedics for decontamination and transportation to the hospital. For less serious exposure incidents between 8:00 am-6:00 pm, the affected person(s) should be taken to Occupational Medicine Center (101 South Patterson, Goleta, Tel: 898-3311). For off-hours, use Goleta Valley Cottage Hospital Emergency Room (351 South Patterson, Goleta)