

Environmental Standard Operating Procedure	
Pesticides	
SF Director: Alicia Florez Signature:	Date:

PURPOSE.

The purpose of this Standard Operating Procedure (SOP) is to provide environmental guidelines for pesticide and herbicide application aboard Marine Corps Logistics Base (MCLB) Barstow

PROCEDURES.

Pesticides and herbicides pose serious danger to human health and the environment if not properly handled and applied. State, federal, and Marine Corps regulations require that pesticides and herbicides be stored and applied properly, and that equipment used for application is cleaned according to established procedures. OPNAVINST 5100.23 CH 1.

The following procedures apply:

1. Ensure SDSs for all materials are available and current.
2. Only approved pesticides authorized by the Pesticide Approval Spreadsheet (PAS) may be used aboard the installation.
3. All personnel must be properly trained and certified in the application of pesticides and herbicides to include the following:
 - a. Cat. 3. Ornamental and Turf,
 - b. Cat. 5. Aquatic,
 - c. Cat. 6. Right-of-Way,
 - d. Cat. 7. Industrial, Institutional, Structural, and Health-Related, and
 - e. Cat. 8. Public Health
4. Follow operations set forth in Pest Management Plan (PMP).
5. Ensure pesticides and herbicides are stored in accordance with MCO P5090.2A and PMP.
6. Ensure pesticides and herbicides are applied only in accordance with LABEL.
7. Clean all applicators and dispose of in accordance with label.

8. Clean all clothing used during applications and vehicle at designated facilities and separate from regularly laundered clothing.
9. Maintain a daily record that records each application of pesticides and herbicides.
10. Submit all reports to the Station Pest Management Coordinator using the PAS system for all pesticide and herbicide application.
11. Keep a spill kit nearby.
12. Keep fire extinguisher nearby.
13. Keep Personnel Protective Equipment (PPE) on hand.
14. Refer to the Integrated Contingency Management Plan (ICMP) for documentation and record keeping requirements.
15. The Environmental Compliance Coordinator (ECC) shall coordinate with their supervisor/leadership to ensure personnel are designated to conduct inspections. The ECC shall ensure deficiencies noted during the inspections are corrected immediately. Actions taken to correct each deficiency shall be recorded on the inspection sheet.
16. If there are any specific situations or concerns not addressed by this procedure, contact the MCLB Barstow Environmental Division.

REFERENCES.

- a. MCO 5090.2
- b. 40 CFR 152-180 (Code of Federal Regulations)
- c. Marine Corps Logistics Base (MCLB) Barstow. Pest Management Plan
- d. DoD Instruction 4150.7
- e. OPNAVINST 6250.4
- f. MCO P5090.2A Chapter 14; Appendix F-1 and F-2 (USMC Environmental Compliance and Protection Manual
- g. Title 22, California Code of Regulations
- h. Integrated Contingency Management Plan (ICMP) for MCLB Barstow

TRAINING.

Unit personnel should be trained on all the provisions of this ESOP. All training must be requested through unit ECC or Environmental Compliance Branch.

All affected personnel must be trained in the following:

- a. SOP for Hazardous Waste Operations
- b. Hazard Communication training.
- c. 40-hour Hazardous Waste Operations and Emergency Response (HAZWOPER) Course.
- d. General Environmental Awareness training.