

Environmental Standard Operating Procedures (ESOP)	
Pesticide / Herbicide - General (PEW)	
Environmental Affairs (EA): P2 Manager (760) 830-8361	Revised: 1 October 2023

Subj: PESTICIDE / HERBICIDE - GENERAL

Ref: (a) MCAGCC, Integrated Pest Management Plan

1. Purpose. This document provides environmental protection guidelines for pesticide and herbicide application.

2. Application. This guidance applies to certified individuals applying pesticides and herbicides, aboard the Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms. For further references to MAGTFTC, MCAGCC in this document, the term installation will be used.

3. Procedures. Pest management activities provide protection to human health, maintains facilities, protects environmental resources, and improves quality of life. Pesticides and herbicides pose serious danger to human health and the environment if not properly handled and applied. Installation regulations require that pesticides and herbicides be stored and applied properly by certified and/or licensed applicator and that equipment used for application is in compliance with all applicable regulations.

4. Operational Controls. The following controls apply:

a. Ensure Safety Data Sheet (SDS)s for all materials are available and current.

b. Only approved pesticides authorized on the Pesticide Authorized Use List (PAUL) may be used aboard the installation.

c. All personnel must be properly trained and certified in the category that they are applying pesticides and herbicides to include the following:

(1) Cat. 3. Ornamental and Turf,

(2) Cat. 5. Aquatic,

(3) Cat. 6. Right-of-Way,

(4) Cat. 7. Industrial, Institutional, Structural, and Health-Related, and

(5) Cat. 8. Public Health

d. Follow steps set forth in Integrated Pest Management Plan (IPMP).

e. Ensure all storage of pesticides / herbicide aboard the installation is stored and maintained by FMB Pest Control @ Bldg. 1120.

Subj: PESTICIDE / HERBICIDE - GENERAL

f. Ensure pesticides and herbicides are stored in accordance with reference (a).

g. Ensure pesticides and herbicides are applied in accordance with Federal and State label directions.

h. Post-application clean up procedures, are as follows:

(1) Spray tanks and pesticide containers must be triple rinsed prior to storage, disposal or (if available, recycling of containers is preferred).

(2) Disposal of pesticide spray tank rinsate should be performed by applying to a site, used for future mixing of the same pesticide, or disposed of as hazardous waste.

(3) Rinsate shall not be allowed to enter storm drains.

(4) NOTE: Pest Control Contractors, are not allowed to clean equipment or dispose of waste on the installation. All cleaning and disposal must be performed off-base in accordance with applicable regulations.

i. Clean all clothing used during applications and vehicle at designated facilities and separate from regularly laundered clothing.

j. Maintain a daily record via **NAVFAC Online Pesticide Reporting System (NOPRS)** that records each application of pesticides and herbicides. All records must be maintained on-site indefinitely.

k. Submit all reports via **NOPRS** as they pertain to pesticide and herbicide application as required.

l. Spill kits must be maintained in pest control shops and pest control vehicles. All personnel should be familiar with the installation's spill contingency plan.

m. Keep fire extinguisher charged and inspections up to date in building.

n. All pesticide containers, including service containers, must have the original or copy of the original label attached.

o. Pest control vehicles shall meet federal, state, and local regulatory requirements. Pesticides shall not be transported in the vehicle's passenger compartment. Pesticides shall be secured to vehicles to prevent spillage. Pesticides shall be kept in a locked compartment when not attended to prevent access by unauthorized personnel. Vehicles will be clearly identified as a pest control vehicle. Pest control vehicles shall be cleaned at PWD Pest Control Shop, a designated cleaning site that prevents contaminated rinsate from entering stormwater.

p. DoD pesticide applicators must be enrolled in a medical surveillance program and be provided with proper personal protective equipment.

q. If there are specific situations or other concerns not addressed by

Subj: PESTICIDE / HERBICIDE - GENERAL

this procedure, contact EA RCRA D/I Manager Office (760) 830-8361.

5. Documentation and Record Keeping. The following records must be maintained:

- a. Labels for use.
- b. Safety Data Sheets for all hazardous material.
- c. Records of all pest management operations conducted at the installation after each operation. Records must be maintained indefinitely via **NOPRS** or hard copy.
- d. Training records.

6. Training. All affected personnel must be trained in this document and the following:

- a. General Environmental Awareness training.
- b. Globally Harmonized System training.
- c. Department of Defense pesticide applicator certification or EPA-approved State applicator license.

7. Emergency Preparedness and Response Procedures. Refer to the spill response procedures listed in the Abatement ESOP and reference (a).

8. Inspection and Corrective Action. The Installation Pest Management Coordinator (IPMC) and/or the Environmental Compliance Coordinator (ECC) shall ensure that deficiencies noted during weekly inspections are corrected immediately. The IPMC and/or ECC shall ensure the designation of personnel to perform the required inspections/checklist. Actions taken to correct each deficiency shall be recorded on the inspection/checklist sheet (including work request number(s)). Designated personnel shall conduct weekly inspections using this ESOP as guidance.

Pesticide/ Herbicide - General - ECC/Unit Inspection Checklist

Date:	Time:
Installation:	Work Center:
Inspector's Name:	Signature:

Inspection Items	Yes	No	Comments
1. Are all applicable SDSs readily available and current?			
2. Are only approved pesticides/herbicides listed on the Pesticide Authorized Use List (PAUL) being applied aboard the installation?			
3. Are personnel properly trained and certified in the category they are applying pesticides and herbicides. The following are categories DoD applicators are trained for: 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 e. Cat. 8. Public Health f. Some may also hold a certification in Cat. 11, Aerial Application.			
4. Have all pesticides/herbicides in use been determined necessary and have alternative options been identified?			
5. Have all post-application clean up procedures been met?			
6. Is clothing material used during pesticide applications cleaned in an approved laundry facility separate from regularly laundered clothing?			
7. Are the pesticide/herbicide containers being stored or transported with the original or copy of the label?			
8. Are the pest control vehicles in compliance with operational controls (p.)?			
9. Are all pesticides / herbicide aboard the installation being stored and maintained by FMB Pest Control @ Bldg. 1120.			
10. Are signs posted in pesticide storage areas?			
11. Is there a spill kit stored near potential spill areas?			

Inspection Items	Yes	No	Comments
12. Is there a fire extinguisher stored near potentially flammable materials?			
13. Are the DoD applicators enrolled in the medical surveillance program?			
14. Do the applicators have proper PPE?			
15. Are on-site records being maintained indefinitely via <b>NOPRS</b> or hard copy?			
16. Are training and inspection records maintained and available for inspection?			

Additional Comments:

---



---



---



---

Corrective Action Taken:

---



---



---



---

Unit Inspector:

Name: \_\_\_\_\_

Signature: \_\_\_\_\_