

SCOPE & DEFINITIONS

This chapter contains criteria regulating the use, storage, and handling of pesticides (as defined below), but does not address the use of these materials by individuals acting in an unofficial capacity in a residence or garden. The disposal of pesticides is covered in Chapter 6.

Certified Pesticide Applicators – U.S. personnel who apply pesticides and who have been formally certified for OCONUS application in accordance with the Department of Defense Manual, DoD Pest Management Training and Certification (DoD 4150.7-M) or Local National personnel who hold the DoD certification for OCONUS application and who hold an appropriate Spanish pesticide application license.

Integrated Pest Management (IPM) – A planned program, incorporating continuous monitoring, education, record-keeping, and communication to prevent pests and disease vectors from causing unacceptable damage to operations, people, property, materiel, or the environment. IPM uses targeted, sustainable (effective, economical, environmentally sound) methods including education, habitat modification, biological control, genetic control, cultural control, mechanical control, physical control, regulatory control, and where necessary, the judicious use of least-hazardous pesticides.

Local National – A DoD employee hired under Spanish employment conditions.

Pests – Arthropods, birds, rodents, nematodes, fungi, bacteria, viruses, algae, snails, marine borers, snakes, weeds, undesirable vegetation, and other organisms (except for microorganisms that cause human or animal disease) that adversely affect the well being of humans or animals, attack real property, supplies, equipment or vegetation, or are otherwise undesirable.

Pest Management Consultant – Professional DoD pest management personnel located at component headquarters, field operating agencies, major commands, facilities engineering field divisions or activities, or area support activities who provide technical and management guidance for the conduct of installation pest management operations. Some pest management consultants may be designated by their component as certifying officials.

Pesticide – Any substance or mixture of substances, including biological control agents in the form of microorganisms, that may prevent, destroy, repel, or mitigate pests. Pesticide generally refers to insecticides, rodenticides, herbicides, and other chemicals used to control pests and undesirable vegetation.

Pesticide Management Personnel – DoD personnel (U.S. and Local National) whose duties include pesticide application, or the oversight or inspection of pesticide applications.

Pesticide Waste – Materials subject to pesticide disposal restrictions including:

- Any pesticide that has been identified by the pest management consultant as cancelled under U.S. or Spanish authority
- Any pesticide that does not meet specifications, is contaminated, has been improperly mixed, or otherwise unusable, whether concentrated or diluted
- Any material used to clean up a pesticide spill
- Any containers, equipment, or material contaminated with pesticides

Empty pesticide containers are classified as dangerous waste. They must be disposed of as dangerous waste, even if triple rinsed.

Registered Pesticide – A pesticide that has been registered and approved for sale or use within the United States and Spain. The most applicable Spanish pesticide registers are:

- Phytopathological Products: Official Register of Phytopathological Products and Material of the Service of Defense against Plagues and Phytopathologic Inspection (Registro Oficial de Productos y Material Fitosaniatrio del Servicio de Defensa contra Plagas e Inspección Patológica)
- Alimentary Industry Pesticides: Sanitary General Register of Alimentary Products of the General Direction of Public Health (Registro General Sanitario de Alimentos de la Dirección General de Salud Pública)
- Personal Hygiene and Environmental Use Pesticides: Register of Authorizations and Special Registrations of the General Direction of Pharmacy and Medicines (Registro de Autorizaciones y Registros especiales de la Dirección General de Farmacia y Medicamentos)

The Spanish registers are available from the Environmental Executive Agent whenever a current list is needed.

CRITERIA

C11.1 PESTICIDE APPLICATION RECORDS

All pesticide applications, excluding arthropod skin and clothing repellents, will be recorded using DD Form 1532-1 (Pest Management Maintenance Report) or a computer-generated equivalent. The Pest Management Maintenance Report has been assigned Report Control Symbol DD-A&T(A&AR)1080 in accordance with DoD 8910-M. These records will be:

- Submitted at least quarterly to the Major Command or Area Pest Management Consultant
- Archived for permanent retention in accordance with specific service procedures

Since Spanish commercial pesticide applicators are required to report their pesticide application records to the local city council within 90 days, installations should consider providing this information to the Spanish Base Commander.

C11.2 PESTICIDE MANAGEMENT PLAN

Installations will implement and maintain a current pest management plan that includes measures for all installation activities and satellite sites that perform pest control. This written plan will include IPM procedures for preventing pest problems in order to minimize the use of pesticides. The plan must be reviewed and approved in writing by the appropriate pest management consultant.

C11.3 PESTICIDE APPLICATION BY CERTIFIED PESTICIDE APPLICATORS

All pesticide applications will be made by certified pesticide applicators, with the following exceptions:

C11.3.1 Arthropod skin and clothing repellents

C11.3.2 Pesticides applied as part of an installation's self-help program

C11.4 MEDICAL SURVEILLANCE

All pesticide applicators will be included in a medical surveillance program to monitor the health and safety of persons occupationally exposed to pesticides.

C11.5 PERSONAL PROTECTIVE EQUIPMENT

All pesticide management personnel will be provided with personal protective equipment appropriate for the work they perform and the types of pesticides to which they may be exposed.

C11.6 APPROVED PESTICIDES

Installations will only use registered pesticides approved in writing by the appropriate pest management consultant. This may be documented as part of the approval of the pest management plan.

C11.7 SPILL CONTINGENCY PLAN

Pesticides will be included in the installation spill contingency plan (see Chapter 18).

C11.8 PESTICIDE MANAGEMENT FACILITIES

Pest management facilities, including mixing and storage areas, will comply with Military Handbook 1028/8A.

C11.9 LABELS

Labels will bear the appropriate use instructions and precautionary message based on the toxicity category of the pesticide. If Local National employees will be using the pesticides or are present during mixing activities, the precautionary messages and use instructions will be in English and Spanish.

C11.10 MSDS & LABELS

Material Safety Data Sheets (MSDSs) and labels for all pesticides will be available at the storage and holding facility in accordance with Chapter 5.

C11.11 PESTICIDE STORAGE AREAS

Pesticide storage areas will contain a readily-visible current inventory of all items in storage and should be regularly inspected and secured to prevent unauthorized access. A pesticide spill kit will be maintained in all pesticide storage areas and on each pest control vehicle.

Items to be disposed of will be immediately sent to an area specifically designated for the temporary storage of waste (see Chapter 6).

C11.12 EXCESS PESTICIDES

Unless otherwise restricted or canceled, pesticides in excess of installation needs will be redistributed within the supply system or disposed of as a pesticide waste (see C11.13).

C11.13 PESTICIDE WASTES

Pesticide waste is classified as a hazardous waste and must be disposed of in accordance with Chapter 6 of this document.

ADMINISTRATIVE ITEMS

None identified.