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ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT
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MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Self Help Pest Management Program for Military Housing (MH) Occupants and Building Managers

1. References:

- a. DoDI 4150-7, "Pest Management Program", Para 5.3.22.3; E4.1.8.9.3.
- b. AR 200-5, "Pest Management", Para 2-15.

2. Department of Defense Instruction 4150-7, DoD Pest Management Program, establishes the requirement for installations to establish and maintain a pest management self-help program for occupants of military family housing. Guidance in this enclosure includes other installation facilities that are under control of a building manager.

3. For further information, contact Mr. Joseph Tarnopol at (703) 601-1958 or joseph.tarnopol@hqda.army.mil.

FOR THE ASSISTANT CHIEF OF STAFF FOR INSTALLATION MANAGEMENT:

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SUBJECT: Self Help Pest Management for Military Housing (MH) Occupants and Building Managers

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SELF-HELP PEST MANAGEMENT PROGRAM FOR MILITARY HOUSING (MH) OCCUPANTS AND BUILDING MANAGERS

1. General: Department of Defense Instruction 4150-7, DoD Pest Management Program, sets the requirement for installations to establish and maintain a pest management self-help program for occupants of military family housing when cost effective and when Installation Pest Management (IPM) monitoring indicates a need for a self-help program. Guidance in this publication also applies to other installation facilities that are under control of a building manager. Pesticides and pest control items authorized for issue are listed in the Appendix. Requests to use pesticides not listed in the Appendix will be submitted through the Installation Pest Management Coordinator (IPMC) to the designated Pest Management Consultant (PMC) for review and approval. Pesticides requiring mixing are not authorized. Troop labor will not be used to augment DPW pest management operations as a self-help operation.

2. Applicability:

a. This guidance applies to all occupants of military housing units, unaccompanied enlisted and officer quarters, and other facilities, including those at very small/and or remote sites, under the care of a building manager.

b. This guidance does not apply to occupants of housing under the Residential Communities Initiative (RCI). Those personnel should seek guidance regarding pest management from appropriate RCI management.

3. Responsibilities:

a. The Army Senior Pest Management Consultant will maintain oversight of the self-help pest control program on Army installations.

b. Designated PMC's at the US Army Environmental Center, IMA-Europe, IMA-Korea, and the Army National Guard will:

(1) Provide technical assistance to their installations in establishing and maintaining a self-help program.

(2) Pay particular attention to technical aspects of the installation self-help programs during on-site pest management program assistance visits. Visiting pest management staff will assess record keeping and treatment failures documented by the installations visited.

(3) Will approve additional pest management materials in coordination with the Army Senior Consultant for inclusion in the self-help program on a case-by case basis.

c. The Installation Pest Management Coordinator will:

(1) Ensure the self-help pest management program and authorized self-help pest control materials are addressed in the Integrated Pest Management Plan (IPMP). Comply with all state, local, territorial, or host nation restrictions on materials listed in the Appendix. In overseas areas, ensure host-country laws permit control of the pests targeted for self-help pest control.

(2) Assist the self-help store manager in developing detailed instructions and training materials for application/use of IPM and self-help pesticides in family housing and other facilities. Periodic follow-on discussions concerning IPM measures and proper self-help pest control techniques by pest management personnel at facility management workshops, dormitory meetings and family housing block gatherings are encouraged.

(3) Ensure only authorized materials are stocked, stored, and dispensed for self-help pest control.

(4) Establish and maintain a self help training program for the use of any pesticide by uncertified family housing residents and building occupants.

(5) Make sure pesticides used in the self-help program are recorded and included as part of installation annual DoD Measure of Merit (MoM) #2 pesticide usage report.

(6) Provide labels and material safety data sheets on all pesticides used in the self-help program to installation medical service personnel, in compliance with occupational health and poison control requirements.

(7) Determine if pest problems that do not respond to self-help treatment are due to unsanitary conditions, improper use of self-help pesticides, or to conditions beyond the control of the occupant.

(8) Monitor the efficiency of the self-help pest control program and provide feedback to designated pest management consultant.

d. The Self-help Manager will:

(1) Stock, store, and dispense self-help pest control materials to authorized family housing residents and facility managers after establishing these individuals are eligible to receive such materials. Approved pest control materials may be included with other self-help center supplies.

(2) Only issue self-help pesticides when accompanied by written instructions and appropriate training. Use pesticide label information as guidance for instruction preparation on safe and effective use of each product, and proper disposal of empty pesticide containers. Users will sign an acknowledgement of receiving and understanding the instructions. Use of self-help videos, hands-on instruction by pest management personnel or other properly trained personnel, and other efforts to educate self-help customers on IPM tactics and proper use of issued pest control items is required.

(3) Keep records of self-help pesticides dispensed using DD Form 1532-1, Pest Management Maintenance Record or other forms compatible for use with an electronic pesticide use tracking system.

(4) Ensure government-leased permanent-party family housing contracts include a section addressing self-help pest management to ensure the property owner, and in overseas areas, the host-nation laws allow use of pesticides in leased structures and describe usage procedures.

c. Housing occupants will:

(1) Apply good sanitation measures to prevent pest infestation. It is a cost-effective IPM approach to limit pest sources of food and harborage.

(2) Use non-chemical and chemical pest management techniques available through the self-help program to the fullest extent before requesting further assistance from the installation pest controllers.

(3) Apply only those pesticides approved for use by Public Works, in a manner consistent with the pesticide label instructions.

(4) Cooperate fully with Public Works personnel and contractors in scheduling pest management operations, to include preparing the areas to be treated.

f. Facility managers at very small and/or remote sites will:

(1) Use non-chemical and chemical pest management techniques available through the self-help program to the fullest extent before requesting further assistance from professional pest controllers.

(2) Apply only those pesticides which are approved for self-help use by the applicable Pest Management Consultant.

(3) Maintain records of self-help pesticide use in accordance with appropriate regulations.

4. Target Pests: Depending on installation location and the type of pests in the area, the self-help pest control program should be tailored to control cockroaches, ants (except for carpenter ants), centipedes, crickets, earwigs, firebrats, flies, silverfish, sow bugs (pill bugs), mice, and miscellaneous flying and crawling insects that do not damage Army property. These pests can be prevented or controlled through integrated pest management (IPM) measures such as good housekeeping, proper food storage, pest exclusion, and minimal use of self-help pesticides or products. Occupants of military family housing and building managers may also control minor infestations of fire ants and wasps (a few ant mounds or small paper wasp nests) outdoors around their facilities.

5. Lawn Care and Weed Management

a. Non-chemical management techniques to help control annual weeds and maintain vigorous ornamental lawns to include:

(1). Maintaining proper mowing height to promote perennial cover and discourage growth of annual weeds.

(2). Leaving grass clippings on the lawn which quickly decompose and release valuable nutrients back into the soil thus reducing the need for nitrogen by 25 to 50 percent.

b. Local county extension agents usually have excellent information available on lawn care. A publication from the EPA titled "Green Scaping" may be given to self-help customers. To obtain EPA literature, contact the National Service Center for Environmental Publications and Information, PO Box 42419, Cincinnati OH 45242-2419, phone (800) 490-9198. Literature is also available for downloading off the EPA website at: <http://www.epa.gov>. These sources will provide information to self-help customers on correct mowing heights, proper watering procedures, and suggesting balanced fertilizers that contain slow release nitrogen material.

c. Issue of weed and feed fertilizers is not authorized since using such material constitutes preventative pest control, not integrated pest management. The herbicide in these materials also contributes to non-point source pollution and is associated with the slow decline and death of shrubs and trees.

5. In-house/Contract Pest Control Service Support:

a. DoD certified installation pest management personnel or appropriately State certified contract pesticide applicators will conduct appropriate mitigation measures in facilities under the following conditions. Pest infestations that do not respond to properly applied self-help measures after 30 days. Units with structural deficiencies that make self-help control methods difficult. Pesticide applicators must survey such units to determine reasons for self-help pest control failure before treatment.

b. Installation or contracted pest management personnel will control pests that are potential health hazard to remote site facility, family housing, barracks, BOQs, and BEQ occupants. Pests such as rats, bees, yellow jackets and other ground-nesting wasps, large aerial nests of wasps and relatively hard-to-reach nests wasp nests, major fire ant infestations (ten or more mounds per yard), fleas (except on animals), and ticks (except on animals). Occupants should control fleas and ticks on animals at the same time when housing unit treatments are being made. Pest management personnel will control pests such as termites, carpenter ants, carpenter bees and wood-boring beetles that might destroy Army property. Pest management personnel will also control significant infestations of insects that attack landscape material planted by the installation.

APPENDIX

Pesticides and Pest Control Items Authorized For Issue in Self-Help Program:

(1) 6840-01-224-1269 Insecticide, Fipronil, cockroach, large size (Combat Quick Kill) 8 bait stations/box/12 boxes.

(2) 6840-01-180-0167 Insecticide, Fipronil, cockroach, regular size (Combat Quick Kill) 12 bait stations/box/12 boxes.

(3) 6840-01-298-1122 Insecticide, Fipronil (MaxForce Ant Bait) 96 stations.

(4) 6840-01-426-5472 Insecticide, N-ethyl perfluorooctane sulfonamide (Advance Dual Choice) 36 stations.

(5) 6840-01-287-3913 Insecticide, Hydramethylnon (Amdro Fire Ant Bait) (24) 6-oz bottles.

(6) 6840-00-459-2443 Insecticide, Pyrethrins, or d-phenothrin aerosol (Wasp Freeze & Wasp Stopper II Plus) (12) 12-ounce cans.

(7) 6840-01-067-2137 Insecticide, D-trans Allethrin and Resmethrin, 0.15% and 0.2% minimum, respectively, aerosol (Kill Zone House & Garden Insect Killer Formula 3) 12-ounce can.

(8) 3740-00-252-3384 Mouse Trap, Spring, Model CANTMISS or GGG-M-550, WD base, with 4-way release, 4-inch by 2-inch by .5 inch, 98878 G.

(9) 3740-01-096-1632 Trap, Insect, Sticky Trap, Roach, box of 300 traps, 5-inch by 3.5 inch by 2-inch, 11865 D.

(10) 3740-01-240-6170 Trap, Rodent, Glue, Woodstream Model M-319 (Holdfast), 9-inch by 9-inch by 4-inch, weight 1 pound, 24 traps per box, 84155 D.

(11) 3740-00-252-3383 Swatter, Fly, Model Plasti-Swat 51, 18-inch long by 4-inch wide by 0.5-inch, weight 5 ounces, 12 per package, 54749 G.

NOTE: The pesticides above are among the safest on the market and should always be used only according to label directions.

SOURCE: DoD Standard Pesticides and Pest Control Equipment Lists, www.afpmb.org.