

CHAPTER 505

AGRICULTURAL CLEANING AND INSPECTION REQUIREMENTS

A. SCOPE

1. This chapter prescribes procedures, assigns responsibilities, and defines requirements for the prevention of the introduction of agricultural pests into the United States by the Department of Defense (DoD). Destructive pests such as gypsy moths, brown tree snakes, several varieties of snails, and other species can hitchhike on military equipment and personal effects. Foreign soil attached to cargo can harbor pests and animal diseases. These pests can cause immense damage to America's natural resources, destroy crops, and disrupt the export of agricultural commodities.
2. Foreign agricultural restrictions are specified by country in this regulation; however, the same general responsibilities of DoD activities for the prevention of agricultural pest movements apply to export shipments from the United States to foreign countries as well as imports to the United States.

B. POLICY

1. It is the policy of the DoD that all organizations and personnel involved in the movement of DoD-sponsored cargo, personal property, and accompanied baggage will take those steps necessary to prevent the spread of agricultural pests. This includes movement not only across national borders, but any movement that has the potential to introduce invasive species to a new area. It includes shipments from DoD installations and vendor locations by both military and commercial Transportation Service Providers (TSP).

C. RESPONSIBILITIES

1. The Office of the Assistant Secretary of Defense for Sustainment (ASD[S]) is responsible for furnishing technical guidance and recommendations to the DoD on means of preventing the return of quarantine pests and organisms that may disrupt agriculture and the natural ecosystem.
2. United States Department of Agriculture (USDA) Animal Plant Health Inspection Service (APHIS) is responsible to provide guidance and informational materials. United States Transportation Command (USTRANSCOM), TCJ4-P or designated personnel will conduct DoD Customs and Border Clearance Senior Agricultural Awareness (SAA) training to personnel for inspection, cleaning, and disinfecting of deployment, redeployment, exercise, contingency, or other special airlift or sealift operations cargo and personnel returning to the United States. See Chapter 506 for additional information related to the SAA program.
3. Unit Commanders (CDR) are responsible for ensuring that the requirements specified in this chapter are met and that procedures are followed to prevent agricultural pests, including soil on retrograde, from entering the United States when that unit is returning personnel and/or equipment to the United States. Unit CDRs are also responsible for ensuring the Host Nation (HN) requirements are met when moving equipment or cargo across national borders.
4. Port and transportation CDRs will ensure the requirements specified in this chapter are met and procedures are followed. They will not allow the movement of cargo or cargo containers from their facilities unless they are free of soil, pest infestation, and prohibited agricultural items.
5. All personnel involved in the movement of DoD-sponsored cargo, personal property, and accompanied baggage will ensure shipments are free of soil, pest infestation, and prohibited agricultural items.

D. REQUIREMENTS

1. Detailed cleaning and inspection procedures can be found in the Armed Forces Pest Management Board Technical Guide (TG) No. 31: [Agricultural Washdown and Inspection Preparation for Military Conveyance and Equipment](#). This document is available at the following website URL: <http://www.acq.osd.mil/eie/afpmb>.
2. All personnel involved in the movement of ships, aircraft, personnel, cargo (including ordnance), containers, packing material, privately owned vehicles (POV), personal property and Army/Air Force/Navy Post Office (APO/FPO) mail will ensure the following requirements are satisfied prior to that movement:
 - a. [Cargo](#). Cargo will not be loaded aboard any conveyance in a foreign country, for movement to the United States, unless it is free of animal and plant contamination or pest infestations as required by the U.S. Port of Entry U.S. Customs and Border Protection (CBP) Agriculture Specialists and USDA APHIS.
 - b. [Containers and Pallets](#). Cargo containers/pallets will not be stored directly on bare ground unless provisions are made to clean the containers/pallets of soil and pests before movement. Ensure both the top and undersides of shipping containers/pallets are cleaned and sanitized as required. Sweep and wash all surfaces, inside and outside, for shipping containers, ISU's, and aircraft pallets. Clean all forklift tine channels on shipping containers and ISU's and all twistlock and corner castings on shipping containers.
 - c. [Vehicles](#). Sweep, compress air-clean and/or wet/dry vacuum the vehicle cab and all storage and tool compartments. Remove the battery and clean the battery and battery box before reinstalling. Remove all payloads, seat cushions, detachable sideboards, canvas sides/tops and clean. Carefully check the radiator (may be hot) and handpick or sweep any vegetation, insects (arthropods) or other debris. Disengage the sides of trucks that are equipped with collapsible sides. Clean recessed areas, ledges, wheel wells, axles, and other common areas that get dirty.
 - d. [Rolling Stock](#). Wash all surfaces to remove dirt or pest infestations. Clean recessed areas, ledges, wheel wells, axles, and other common areas that get dirty.
 - e. [Baggage/Personnel](#). Baggage of all crew, passengers, or troops will be presented for inspection. CDRs must ensure crew, passengers and troops are instructed not to carry prohibited plant and animal material. Foot and web gear of all personnel is also required to be soil and pest free. Clean all clothing, footwear (including laces or Velcro straps), and gear prior to traveling. When traveling from area to area, knock off dirt and mud from clothing (including inner clothing), boots, harness/ropes, helmet, backpack, headlamp, flashlight, weapons, equipment cases, and other gear, and dry-brush them clean. Organic material, such as some clay soils, can prevent cleaning and sanitation products from penetrating equipment, clothing, and boots, therefore it is essential to thoroughly clean off organic debris and material to ensure adequate cleaning.
 - f. [Packing Material](#). All wood packaging material (WPM), dunnage, pallets, and crating must be soil- and bark-free and free of pest infestations.
 - (1) All WPM is required to meet the requirements set forth in DoD 4140.65-M, [Issue, Use, and Disposal of Wood Packaging Material \(WPM\)](#), of International Standards for Phytosanitary Measures (ISPM) Publication Number (No.) 15, [International Standards for Phytosanitary Measures: Guidelines for Regulating Wood Packaging Material in International Trade](#). These requirements are detailed in 7 CFR 319.40, [Foreign Quarantine Notices](#). This standard requires WPM used in international trade to be

treated. The approved treatments are (1) heat treatment to a minimum wood core temperature of 56°C for a minimum of 30 minutes or (2) fumigation with methyl bromide. (**NOTE:** The DoD does not recommend this option.) The WPM also must be marked with the International Plant Protection Convention (IPPC) logo unless meeting with exceptions below.

- (2) The DoD “Pest Free” inspection process and certification marking is accepted by USDA APHIS and U.S. CPB for imports into the Continental United States (CONUS) of retrograde material packaged in/on WPM. This certification process is only to be used for imports back into the CONUS. The process is for temporary and emergency situations and may not preclude the establishment of a compliance program. The DoD “Pest Free” process is to be used: when there are no established HN ISPM 15 programs, when there are austere conditions, when the deploying force will occupy the location for a limited time (less than 180 days), when the WPM brought with the deploying force will be returning to the CONUS or when importing back into the CONUS existing WPM stored at an Outside CONUS (OCONUS) location with a valid date of pack earlier than 31 December 2007.
- (3) Until 31 December 2007, The DoD “Pest Free” inspection process and certification marking had an interim exemption only for WPM shipments into and among the European Community nations. These nations, initiators of WPM phytosanitary treatment and markings, allowed the DoD time to either use or methodically and cost effectively repackage materiel in long-term storage into acceptable WPM. The DoD “Pest Free” certification mark cannot be applied to DoD WPM having a date of pack later than 31 December 2007, per European Community notification to the World Trade Organization. With the passage of the 31 December 2007 deadline, all DoD WPM shipped into or among European Community member nations must meet ISPM 15 requirements, as the DoD “Pest Free” certification mark will no longer be an acceptable export shipment marking for WPM compliance. Existing DoD WPM inventory that is repaired using compliant wood and that is unmarked or marked with the unique DoD “Pest Free” certification mark indicating that it has been moisture tested and visually inspected for specific defects (e.g., bark-free, borehole sizes to be less than 3 centimeters, insect-free) will not be marked with the ISPM 15 certification. This is to avoid the appearance that the WPM product is totally compliant with the ISPM 15 guidelines. (Exception: For shipments between Norway and Camp Lejeune, North Carolina, APHIS has granted permission to use the DoD Pest Free Stamp for shipments of stored munitions beyond 5 years of age.)
- (4) Certification and verification must be accomplished in accordance with (IAW) DoD 4140.65-M, Issue, Use, and Disposal of Wood Packaging Material (WPM).
- (5) Additional information on WPM requirements can be found at http://www.aphis.usda.gov/import_export/plants/plant_exports/wpm/index.shtml and the American Lumber Standard Committee, Incorporated, site, <http://www.alsc.org>.
- (6) All DoD personnel handling, using, managing, or auditing WPM are required to complete certification training. Training can be found at https://tarp.navsup.navy.mil/WPM/WPM_training.nsf/main?OpenPage.
- (7) All WPM being prepared for shipment into the Customs Territory of the United States (CTUS) must contain either the “DoD Pest Free” stamp, [Figure 505-1](#), or the IPPC stamp, [Figure 505-2](#), on pallets, dunnage, and crates as appropriate.

- g. Vessel/Aircraft Stores and In-Flight Meals. Stores and in-flight meals are prohibited entry into the United States and must be disposed or safeguarded IAW the Agricultural requirements as dictated by CBP requirements upon entry.
- h. Vessel/Aircraft Garbage. Garbage will be placed in tight, leak-proof, covered containers and disposed of following port procedures authorized by, or under surveillance of CBP Agriculture Specialist officials. Disposal facilities to incinerate or sterilize must be available and under compliance agreement with CBP in conjunction with USDA APHIS approval before military conveyances will be allowed landing or docking at a U.S. installation or port.

E. USDA APHIS PLANT PROTECTION QUARANTINE (PPQ) EMERGENCY ACTION NOTIFICATION (EAN)

The Emergency Action Notification (EAN), [Figure 505-3](#), is designed to alert/notify the DoD to an infraction of a significant amount of invasive species, organic matter, seeds, plants in/on a DoD shipment in the Defense Transportation System entering the Customs Territory of the United States (CTUS). This chapter prescribes reporting and responsibility procedures upon receipt of an EAN for non-compliant DoD shipments when received at DoD installations and vendor locations, by both military and commercial Transportation Service Providers (TSP), moving via sealift or airlift into CTUS.

1. References. Under sections 411, 412, and 414 of the Plant Protection Act (7 USC 7711, 7712, and 7714) and Sections 10404 through 10407 of the Animal Health Protection Act (7 USC 8303 through 8306), EANs must be fixed in a manner satisfactory to and under the supervision of an Agriculture Officer. Remedial measures shall be in accordance with the action specified in Block 16 and shall be completed within the time specified in Block 17 of EAN.
2. EAN Roles and Responsibilities.
 - a. Service Headquarters (HQ) Transportation Staffs
 - (8) Review and provide corrective action for non-compliant shipments when a USDA APHIS PPQ EAN has been received from USTRANSCOM.
 - b. Transportation Component Commands (TCC) (Air Mobility Command [AMC] and Surface Deployment and Distribution Command [SDDC])
 - (1) Prevent the spread of invasive species, organic matter, seeds, plants and/or soil from entering the CTUS by ensuring all shipments are clean and meet USDA APHIS cleanliness standards outlined in TG-31.
 - c. Combatant Commanders (CCDR)
 - (1) Review and provide corrective action for non-compliant shipments when a USDA APHIS PPQ EAN has been received from USTRANSCOM.
 - d. Deployed CDR
 - (1) Ensure unit personnel (military, civilian, and contractors) are briefed on CBP and USDA entry requirements prior to their redeployment to the CONUS and all unit equipment/sustainment stocks returning to the CONUS are cleaned and inspected IAW USDA recommended procedures.
 - (2) Ensure shipping, customs, and border clearance documentation as prescribed herein is available for each shipment or passenger and documentation is prepared and free of abbreviations or acronyms to ensure entry/exit.
 - (3) Implement all portions of this regulation and maintain performance quality to ensure mission readiness and help expedite customs clearance/entry into CTUS.

e. Terminal CDRS (Air or Sea):

- (1) Ensure redeployment, retrograde, and sustainment cargo and equipment meets the agriculture cleanliness standards for returning to the U.S.
- (2) Challenge, frustrate and/or refuse shipments for onward movement if they do not meet U.S. agriculture entry requirements (i.e., must be free of soil, pests, organic matter to include seeds, grass and weeds).

3. EAN Reporting Procedures.

a. The following procedures apply when USDA APHIS PPQ EAN's are received by the following mode of transport:

(1) Air

- (a) Within 24 hours of EAN receipt, AMC Aerial Port Squadrons (APSs) will route the acknowledged EAN and associated cargo data (i.e., pictures, MSL, DD Form 2855 etc...) through their leadership to USTRANSCOM TCJ4-PI via email to ustranscom.scott.tcj5j4.mbx.pi-customs@mail.mil and carbon copy HQ AMC/A4T, amc.a4tcp@us.af.mil, for situational awareness.
- (b) Within 48 hours of EAN notification, USTRANSCOM TCJ4-PI will distribute the EAN and associated cargo data (i.e., pictures, MSL, DD Form 2855 etc...) to appropriate Service Headquarters Transportation Staff or Combatant Commander for correction action plan.
- (c) Within 72 hours, the applicable Service Headquarters Transportation Staff or Combatant Commander will notify USTRANCOM TCJ4-PI what corrective action(s) has occurred and efforts taken in order to prevent future non-compliance occurrences.
- (d) Once remedial action identified in Block 16, Action Required, and within 24 hours of when remedial action is completed, the APS will send completed EAN via email through their leadership to USTRANSCOM TCJ4-PI email and carbon copy HQ AMC/A4T, amc.a4tcp@us.af.mil, to close-out EAN.

NOTE: If remedial action is already completed prior to receipt of EAN, forward the completed and signed EAN to USTRANSCOM-TCJ4-PI email and carbon copy HQ AMC/A4T, amc.a4tcp@us.af.mil.

(2) Sea

- (a) Within 24 hours of EAN receipt, the SDDC Transportation Brigade or Battalion will route the acknowledged EAN and associated cargo data (i.e., pictures, MSL, DD Form 2855 etc...) through their leadership to HQ SDDC, G3 Surface Operations Center Battle Staff, usarmy.scott.sdd.mbx.hqsoc@mail.mil. HQ SDDC, G3 Surface Operations Center Battle Staff will forward EAN to USTRANSCOM TCJ4-PI within 48 hours via email to ustranscom.scott.tcj5j4.mbx.pi-customs@mail.mil. For Navy operated seaports, within 24 hours of EAN receipt, route the acknowledged EAN through their leadership to USTRANSCOM TCJ4-PI and carbon copy NAVSUP Weapons System Support NAVSUP_WSS_POLICY.fct@navy.mil.
- (b) Within 48 hours of EAN notification, USTRANSCOM TCJ4-PI will distribute the EAN and associated cargo data (i.e., pictures, MSL, DD Form 2855 etc...) to appropriate Service Headquarters Transportation Staff or Combatant Commander for corrective action plan.

- (c) Within 72 hours, the applicable Service Headquarters Transportation Staff or Combatant Commander will notify USTRANCOM TCJ4-PI what corrective action(s) plan is/are taken in order to prevent future non-compliance occurrences.
- (d) Once remedial action identified in Block 16, Action Required, and within 24 hours of when remedial action is completed, SDDC Transportation Brigade or Battalion will send completed EAN via email through their leadership to HQ SDDC, G3 Surface Operations Center Battle Staff, usarmy.scott.sdd.mbx.hqsoc@mail.mil who in turn, will forward to USTRANCOM TCJ4-PI to close-out EAN.

F. REQUEST FOR MILITARY CUSTOMS OFFICER-EXCEPTED (MCO-E) PROGRAMS FOR AGRICULTURAL INSPECTIONS

Agricultural regulations allow for MCO-E programs at selected installations in the United States. These installations are usually remote from local port CBP offices or receive low risk conveyances or shipments. In these programs, CBP Agriculture Specialists train and certify local DoD personnel to do inspections for the agriculture mission. If an installation CDR is interested in establishing a program, the local CBP office, Agriculture Inspection mission, will be contacted. See Chapter 507 for additional information relating to MCO-E programs.

G. ARMED FORCES PEST MANAGEMENT BOARD

The Armed Forces Pest Management Board (AFPMB) was established by DoD Directive (DoDD) 4715.1E, Environment, Safety, and Occupational Health (ESOH), and operates under DoD Instruction 4150.07, DoD Pest Management Program. The AFPMB recommends policy, provides guidance, and coordinates the exchange of information on all matters related to pest management throughout the DoD. This board has representation of each of the Services and the Defense Logistics Agency. This permanently staffed organization is an important source of assistance related to the prevention of movement of invasive species, especially incidents involving quarantine, fumigation, or disinfection. Their website is located at <http://www.acq.osd.mil/eie/afpmb>. In the event quarantine becomes necessary, additional guidance is provided in Office of the Chief of Naval Operations Instruction 6210.2, Quarantine Regulations of the Navy.



Figure 505-1. Example of DoD Permanent Mark Applied by an Authorized DoD Activity

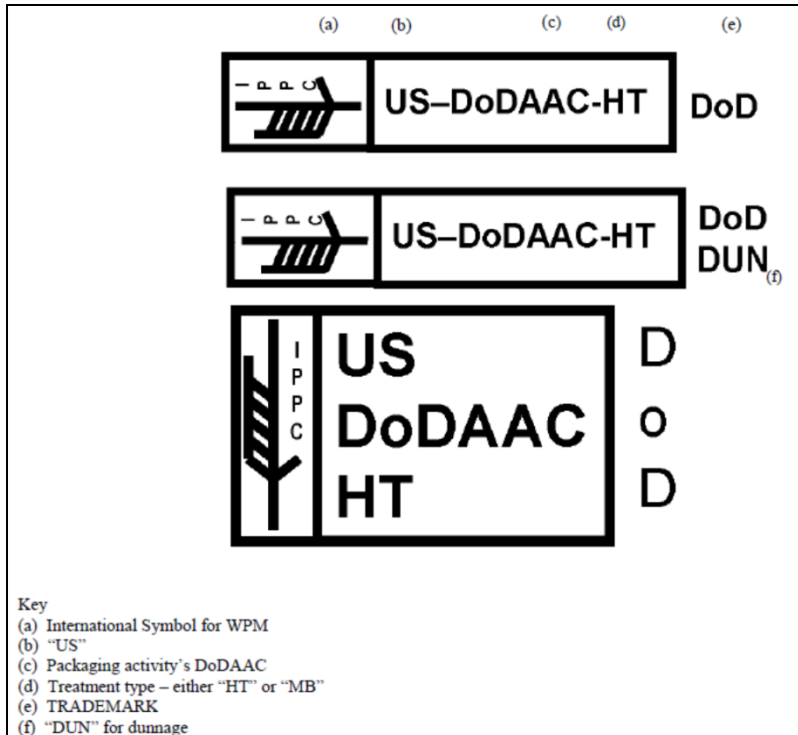


Figure 505-2 Sample IPPC Certification Mark as Applied by a Commercial Activity

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information is 0579-0102. The time required to complete this information collection is estimated to average 1 hour per response, including the time reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. FORM APPROVED - OMB NO. 0579-0102			
U.S. DEPARTMENT OF AGRICULTURE ANIMAL PLANT HEALTH INSPECTION SERVICE PLANT PROTECTION AND QUARANTINE EMERGENCY ACTION NOTIFICATION		SERIAL NO.	
		1. PPQ LOCATION	2. DATE ISSUED
3. NAME AND QUANTITY OF ARTICLE(S) Article Name Quantity Description		4. LOCATION OF ARTICLES	
		5. DESTINATION OF ARTICLES	
6. SHIPPER		7. NAME OF CARRIER	
		8. SHIPMENT ID NO.(S) Airway Bill, B/L, Etc.	
9. OWNER/CONSIGNEE OF ARTICLES		10. PORT OF LADING	11. DATE OF ARRIVAL
		12. ID OF PEST(S), NOXIOUS WEEDS, OR ARTICLE(S)	
		12a. PEST ID NO.	12b. DATE INTERCEPTED
PHONE NO.	FAX NO.	13. COUNTRY OF ORIGIN	14. GROWER NO
SS NO.	TAX ID NO.	15. FOREIGN PHYTOSANITARY CERTIFICATE NO. Certificate Status	
		15a. PLACE ISSUED	15b. DATE
Under sections 411, 412, and 414 of the Plant Protection Act (7 USC 7711, 7712, and 7714) and Sections 10404 through 10407 of the Animal Health Protection Act (7 USC 8303 through 8306), you are hereby notified, as owner or agent of the owner of said carrier, premises, and/or articles, to apply remedial measures for the pest(s), noxious weeds, and/or article(s) specified in Item 12, in a manner satisfactory to and under the supervision of an Agriculture Officer. Remedial measures shall be in accordance with the action specified in Item 16 and shall be completed within the time specified in Item 17.			
AFTER RECEIPT OF THIS NOTIFICATION, ARTICLES AND/OR CARRIERS HEREIN DESIGNATED MUST NOT BE MOVED EXCEPT AS DIRECTED BY AN AGRICULTURE OFFICER. THE LOCAL OFFICER MAY BE CONTACTED AT:			
16. ACTION REQUIRED		A contaminant was found on this shipment. The shipment must be treated, re-exported, or destroyed. Please discuss options with an Agriculture Officer. No cost in the remedial measures for this shipment will be incurred by The United States Government.	
TREATMENT			
RE-EXPORTATION		7 CFR 330 - Federal Plant Pest Regulations; General; Plant Pests; Soil, Stone, and Quarry Products; Garbage	
DESTRUCTION			
OTHER			
* Should the owner or owner's agent fail to comply with this order within the time specified below, USDA is authorized to recover from the owner or agent cost of any care, handling, application of remedial measures, disposal, or other action incurred in connection with the remedial action, destruction, or removal.			
17. AFTER RECEIPT OF THIS NOTIFICATION COMPLETE SPECIFIED ACTION WITHIN (Specify No. Hours or No. Days)		18. SIGNATURE OF OFFICER	
ACKNOWLEDGEMENT OF RECEIPT OF EMERGENCY ACTION NOTIFICATION <i>I hereby acknowledge receipt of the foregoing notification.</i>			
SIGNATURE AND TITLE			DATE AND TIME
19. REVOCATION OF NOTIFICATION			
ACTION TAKEN			
SIGNATURE OF OFFICER			DATE

Figure 505-3 Sample USDA APHS PPQ Emergency Action Notification