

METRIC

A-A-59117A  
14 April 2011  
SUPERSEDING  
A-A-59117  
2 September 1997

## COMMERCIAL ITEM DESCRIPTION

### INSECTICIDE, MALATHION, EMULSIFIABLE CONCENTRATE

The General Services Administration has authorized the use of this commercial item description for all federal agencies.

1. **SCOPE.** This commercial item description (CID) covers one type of malathion insecticide emulsifiable concentrate, deodorization optional (for outdoor use).

#### 2. SALIENT CHARACTERISTICS

2.1 **Components.** The insecticide shall be an emulsifiable concentrate of malathion (O, O-dimethyl phosphorodithioate of diethyl mercaptosuccinate). The emulsifying agent used to produce the emulsifiable concentrate shall be completely soluble in it and shall be stable in the presence of malathion. The emulsifiable concentrate shall contain no less than 57.0 percent by weight malathion and shall be compatible with diesel fuel oil number two in accordance with ASTM D975, "Standard Specification for Diesel Fuel Oils".

2.2 **Flash point.** The insecticide shall have a minimum flash point of 60 °C when tested in accordance with ASTM D1310, "Standard Test Method for Flash Point and Fire Point of Liquids by Tag Open-Cup Apparatus".

#### 3. REGULATORY REQUIREMENTS

3.1 **Labeling, packaging, and marking.** Items shall be labeled, packed, and marked in accordance with 49 Code of Federal Regulations (CFR), Parts 100 to 199, and 40 CFR 156, "Labeling Requirements for Pesticides and Devices".

Beneficial comments, recommendations, additions, deletions, clarifications, etc. and any data that may improve this document should be sent to: [STDZNMGT@dla.mil](mailto:STDZNMGT@dla.mil) or Defense Logistics Agency Aviation VEB, 8000 Jefferson Davis Highway, Richmond, VA 23297-5616. Since contact information can change, you may want to verify the currency of this address information using the ASSIST database at <https://assist.daps.dla.mil/>.

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3.2 Recovered materials. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

3.3 Environmental Protection Agency (EPA) registration. The insecticide shall be registered with the EPA in accordance with the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA). The insecticide shall have cited on its EPA label/registration the following pests: ants, aphids, bagworms, bedbugs, carpet beetles, tent caterpillars, clothes moths, cockroaches, crickets, earwigs, flies (adult and larva), Japanese beetles (adult), leafhoppers, mealybugs, biting midges, clover and spider mites, mosquitoes (larva and adults), scale insects, thrips, and white flies.

3.4 Material safety data sheet (MSDS). A MSDS shall be furnished in accordance with FED-STD-313, "Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities", and 29 CFR 1910.1200, "Hazard Communication".

3.5 Child resistance packaging. EPA registration/labeling required packaging shall comply with requirements in accordance with 40 CFR 157, "Child Resistant Packaging".

### 4. PRODUCT CONFORMANCE PROVISIONS

4.1 Product conformance. The products provided shall meet the salient characteristics of this CID, conform to the producer's own drawings, specifications, standards, and quality assurance practices, and be the same product offered for sale in the commercial marketplace. The government reserves the right to require proof of such conformance.

4.2 Market acceptability. The products offered must have been previously sold either to the government or on the commercial market.

4.3 EPA registration. The offeror shall have a current EPA registration for the product.

### 5. PACKAGING

5.1 Preservation, packing, and marking. Preservation, packing, and marking shall be as specified in the acquisition order (see 6.2(c)).

### 6. NOTES

#### 6.1 Sources of documents.

6.1.1 CFR and FAR. Copies of CFR and FAR may be obtained from the Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954. Electronic copies of CFR documents may be obtained from <http://www.gpoaccess.gov/ecfr/>. Electronic copies of FAR documents may be obtained from <https://www.acquisition.gov/far/>.

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6.1.2 Federal standards. Copies of federal standards may be obtained from General Services Administration, Federal Supply Service, Specification Section, 470 East L'Enfant Plaza SW, Suite 8100, Washington, DC 20407. Electronic copies may be obtained from <https://assist.daps.dla.mil/>.

6.1.3 FIFRA. Copies of FIFRA may be obtained from the Pest Regulations Division, Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Electronic copies may be obtained from <http://www.epa.gov/>.

6.1.4 ASTM standards. Copies of ASTM standards may be obtained from ASTM International, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428-2959. Electronic copies may be obtained from <http://www.astm.org/>.

6.2 Ordering data. The acquisition order should specify the following information:

- a. CID document number and revision.
- b. Unit quantity required.
- c. Preservation, packing, and marking (see 5.1).

6.3 Cross-reference data. Class 1, deodorized (for indoor use), under the previously specified A-A-59117 is now deleted as the EPA no longer allows malathion to be used/sprayed indoors. Class 2, deodorization optional (for outdoor use), remains as the sole type under A-A-59117A.

6.4 Subject term (key word) listing.

Bedbugs  
Deodorization  
Diethyl  
Dimethyl  
Pest control

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MILITARY INTERESTS:

Custodians:

Army - EA

Air Force - 68

DLA - GS

Review Activities:

Army - GL, MD1

Navy - AS, MC

AFPMB - PM

CIVIL AGENCY  
COORDINATING ACTIVITY:

GSA - FAS

Preparing Activity:

DLA - GS3

(Project 6840-2011-003)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST database at <https://assist.daps.dla.mil/>.