

[METRIC]
A-A-59117
2 September 1997
SUPERSEDING
O-I-565C
NOTICE 1
10 July 1989

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 specification covers two classes of an emulsifiable concentrate containing malathion insecticide.

2. CLASSIFICATION

2.1 Class 1. Deodorized (for indoor use).

2.2 Class 2. Deodorization optional (for outdoor use).

3. SALIENT CHARACTERISTICS

3.1 Composition. 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% by weight malathion and shall be compatible with diesel fuel oil number two.

3.2 Flash point. The insecticide shall have a minimum flash point of 60°C when tested in accordance with ASTM D 1310.

3.3 Odor. Class 1 insecticide shall be deodorized.

Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any other data which may improve this document should be sent by letter to: Defense Supply Center Richmond (DSCR), ATTN: DSCR-VBD, 8000 Jefferson Davis Highway, Richmond, VA 23297-5610.

AMSC N/A

FSC 6840

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

A-A-59117

3.4 Environmental Protection Agency registration. The insecticide shall be registered with the Environmental Protection Agency (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.

4. REGULATORY REQUIREMENTS

4.1 Regulatory requirements. Items shall be labeled, packed and marked in accordance with Title 49 Code of Federal Regulations (CFR), Parts 100 to 199, and Title 40 CFR 156.

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

5. QUALITY ASSURANCE PROVISIONS

5.1 Product conformance. The product provided shall meet the salient characteristics of this commercial item description, 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.

5.2 Market acceptability. The item offered must have been sold to the government or commercial market.

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

6. PACKAGING. Preservation, packing, labeling, and marking shall be as specified in the contract or order.

7. NOTES.

7.1 Source of documents.

7.1.1 American Society for Testing and Materials (ASTM) Standards are available from American Society for Testing and Materials, 100 Barr Harbor Drive, West Conshohocken, PA 19428-2959.

7.1.2 The Code of Federal Regulations (CFR) and the Federal Acquisition Regulation (FAR) may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-0001.

7.2 Ordering data. Acquisition documents must specify the following:

- a. Title, name, and date of this CID.
- b. Class.
- c. Unit quantity required.

7.2.4 Packaging requirements.

7.3 National stock numbers (NSNs). The following NSNs correspond to this commercial item description: 6840-00-685-5437 and 6840-00-685-5438. These NSNs may not be indicative of all possible NSNs associated with this document.

7.4 Sources of supply. The following suppliers are known to meet the requirements of this CID. Competition is not limited to these sources.

Company

AgrEvo Environment Health
95 Chestnut Ridge Rd.
Montvale, NJ 07645
(800) 438-5837

Prentiss Incorporated
21 Vernon Street
Floral Park, NY 11001
(516) 326-1919

MILITARY INTERESTS:

Custodians

Army - EA
Air Force - 68

Reviewers

Army - MD1, GL1
AFPMB - PM
Navy - AS, MC

CIVIL AGENCY COORDINATING ACTIVITY:
GSA-FSS

Preparing Activity:
DLA - GS

(Project No: 6840-1037)