
* NOT MEASUREMENT *

* SENSITIVE *

A-A-50538

September 14, 1992

COMMERCIAL ITEM DESCRIPTION

APPLICATOR, BAIT, INSECTICIDE

The General Services Administration has authorized use of this commercial item description.

Abstract. This commercial item description (CID) covers an applicator for applying controlled amounts of insecticide bait. The applicator is manually operated with one hand and operates on the same principle as the construction caulking gun.

Salient characteristics.

1. Requirements. The applicator shall meet the requirements specified herein. It shall be capable of applying viscous or paste bait formulations. The applicator shall as a minimum consist of a body with a handle, a pumping lever (trigger), and a plunger attached to a guide rod for pushing the bait material out of the reservoir. The body shall provide for attaching the bait reservoir. The applicator shall use removable prefilled or refillable bait reservoirs. The applicator shall be made of durable material and provide sufficient leverage to easily dispense the bait material. Clean shutoff of the bait material without dripping or oozing is required. A carrying case and holster shall be provided when specified.

2. Material. The applicator shall be constructed of corrosion-resistant metal for durability and strength. The reservoirs shall be constructed of electrically non-conductive material.

3. Reservoir. Five reservoirs shall hold at least 30 milliliters (mL) each of bait material and shall be provided with the applicator. The reservoir shall be easily removable from the applicator body to allow reloading the applicator with another type of bait material on site. Two additional reservoirs shall be provided containing 30 mL each of bait material when the holster is provided for a total of 210 mL of bait material.

Beneficial comments (recommendations, additions, deletions) and any pertinent

*data which may be of use in improving this document should be addressed to: *

*Commanding Officer (Code 156), Naval Construction Battalion Center, *

*621 Pleasant Valley Road, Port Hueneme, CA 93043-4300. *

FSC 3740

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

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4. Tips. Tips shall be suitable to apply bait material in discrete quantities as little as 1 drop (0.05 mL) or capable of laying a strip or bead 2.381 millimeters wide. Tips shall be provided in 2 types; metal for normal use and plastic (non-conductive material) for use around electrical circuits and equipment.

5. Carrying case and holster. When specified, each applicator shall be provided with a transport case and a belt-mounted holster. The applicator, with tips, five reservoirs with a volume of 150 mL, shall fit into the transport case; the holster does not. The belt-mounted holster shall holster the applicator and 2 reservoirs of 30 mL each minimum of bait material. The holster shall be designed for mounting on a 2-inch wide belt. The belt is not provided with the kit.

6. Color. To reduce the chances of the mistaken appearance of a firearm the applicator and reservoirs shall be of bright colors other than black, brown, green or silver as specified in the contract.

7. Workmanship. The finished applicators shall be clean and free from burrs, slivers, sharp edges, or rough die, tool gouge or grind marks. Holes for bolts screws, rivets, or threaded fasteners shall be accurately punched or drilled. Rivets shall be tight with the heads in full contact with riveted members. The parts shall mate properly without excessive play. There shall be no defects that affect appearance or serviceability.

8. Comparability. Applicators and reservoirs provided shall be equal and comparable to products provided by Speciality Products, Inc., a Division of EFD, Inc.

Quality assurance provisions.

1. Responsibility for inspection. Unless otherwise specified in the contract, the contractor is responsible for the performance of all inspection requirements as specified herein. Unless disapproved by the Government, except as otherwise specified in the contract, the contractor may use his own or any other facilities suitable for the performance of the inspection requirements specified herein.

2. Responsibility for compliance. The inspection requirements specified herein are classified as quality conformance inspection for compliance.

3. Quality conformance inspection. The quality conformance inspection shall be performed on sample applicators and reservoirs selected in accordance with the inspection lot and sampling requirements specified in the contract. This inspection shall include examination and operational tests as specified herein.

4. Inspection lot. All units offered to the Government at one time shall be considered a lot for purposes of inspection. A sample unit shall be one complete applicator with reservoirs with a combined volume of 200 mL of bait material.

5. Examination. Each sample selected in accordance with the inspection lot and sampling requirements shall be examined for compliance with the salient characteristics requirements specified herein. This element of inspection shall

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encompass all visual examinations and dimensional measurements. Noncompliance with any specified requirements or presence of one or more defects preventing or lessening maximum efficiency shall constitute cause for rejection.

6. Operational test. When operated in various operating positions, the applicator shall dispense bait material and shut off as specified in the requirements section.

Contractor certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this CID and that the product conforms to the producer's own drawings, specifications, standards, and quality assurance practices. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Metric products. Products manufactured to inch-pound units will be considered on an equal basis with those manufactured using metric dimensions, provided they fall within specified tolerances using conversion tables contained in the latest revision of FED-STD-376, and all other requirements of this CID are met.

Note: If a product is manufactured to inch-pound units and those dimensions exceed the tolerances specified in the metric dimensions, a request should be made to the contracting officer to determine if the product is acceptable. The contracting officer has the option of accepting or rejecting the product.

Regulatory requirements. The offerer/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

Packaging. Unless otherwise specified in the contract or order, the preservation, packing, and marking shall be in accordance with ASTM D3951. Part or identifying number (PIN). A PIN has been established for ordering purposes. The PIN consists of the document identifier (AA50538) and assigned PIN code letters for the different options when ordering.

Ordering option:	PIN code letter:
Basic kit (applicator with five 30 mL reservoirs) - - - - -	A
Holster with two 30 mL reservoirs - - - - -	B
Carrying case - - - - -	C
Red applicator - - - - -	R
Yellow applicator - - - - -	Y
Blue applicator - - - - -	B
White applicator - - - - -	W

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Example:

AA50538-A-B-C-R

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*   * * * *-----Red applicator
*   * * *
*   * * *-----Carrying case
*   * *
*   * *-----Holster with two 30 mL reservoirs
*   *
*   *-----Basic kit with five 30 mL reservoirs
*
*-----Document identifier

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NOTE: When any option is deleted from the PIN, place a zero (0) in lieu of the PIN code letter.

References. FED-STD-376 is available from Standardization Documents Order Desk, Bldg. 4D, 700 Robbins Avenue, Philadelphia, PA 19111-5094.

ASTM D3951 is available from ASTM, 1916 Race Street, Philadelphia, PA 19103.

MILITARY INTERESTS:

Custodians

Army - MD
Navy - YD
Air Force - 99

PREPARING ACTIVITY:

Navy - YD
(Project 3740-0132)

Review Activities

DLA - CS
Navy - MS