

<b>INCH-POUND</b>
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**A-A-20157A**  
**January 10, 1994**  
**SUPERSEDING**  
**A-A-20157**  
**June 18, 1987**

## COMMERCIAL ITEM DESCRIPTION

### CRABAPPLES, SPICED, CANNED

The U.S. Department of Agriculture has authorized the use of this Commercial Item Description in preference to Federal Specification Z-C-1845.

This Commercial Item Description (CID) covers canned spiced crabapples, packed in commercially acceptable containers, suitable for use by the Federal Government.

#### Salient characteristics.

The canned spiced crabapples shall be of the following size and count per 603 X 700 can as specified in the solicitation, contract, or purchase order:

<u>Size</u>	<u>Count</u>
Large	30 - 39
Medium	40 - 49
Small	50 - 60

The crabapples shall be uniform in size not more than 7 percent by count shall be more than 5/16 inches (0.79 cm) smaller in diameter than the largest crabapple. The diameter of any crabapple shall be determined by measuring through the center, transverse to the longitudinal axis of the crabapple.

<p>Beneficial comments, recommendations, additions, deletions, clarifications, etc., and any data which may improve this document should be sent to: Head, Food Quality Assurance Staff, Fruit and Vegetable Division, Agricultural Marketing Service, U.S. Department of Agriculture, Room 2506, South Building, P.O. Box 96456, Washington, DC 20090-6456.</p>
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**DISTRIBUTION STATEMENT A.** Approved for public release; distribution is unlimited.

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Crabapples shall be Hyslop or other suitable variety. Sweetening ingredients shall be sugar, liquid sugar, invert sugar, dextrose, corn syrup, dried corn syrup, or other commercially acceptable sweetener.

Spices used shall be ground or whole and of full strength. Soluble spice flavoring of comparable strength may be used as an alternative for ground or whole spices. Coloring shall be U.S. certified food colors. Cider vinegar may be added.

### **Finished product.**

The finished product shall be uniformly red, characteristic of artificially colored crabapples. The texture shall be firm but tender and not noticeably mushy or mealy. The flavor shall be a characteristic, distinct, sweet cinnamon-clove combination. The finished product shall be free of undesirable flavors and objectionable odors.

The crabapples shall be covered or practically covered with the packing medium. The medium (syrup), 15 or more days after packaging, shall be not less than 24° Brix at 68°F (20°C), when measured on a Brix hydrometer or by any other method giving equivalent results.

The finished product shall be practically free from scab spots. Crabapples shall not be severely split. The product shall be practically free from extraneous material; e.g., any vegetable substance, including but not limited to, leaves or portions thereof. At least 50 percent of the crabapples shall have their stems attached. The finished product shall be uniform in size as described in the size and count section of this CID.

The drained weight of the product shall not be less than 56.0 ounces (1.588 kg). The net weight per container shall not be less than 104.0 ounces (2.948 kg).

### **Contractor's certification.**

By submitting an offer, the contractor certifies that the product offered meets the specified salient characteristics and requirements of this CID; conforms to the producer's own specifications and standards, including product characteristics, manufacturing procedures, quality control procedures, and storage and handling practices; has a national or regional distribution from storage facilities located within the United States, its territories, or possessions; and is sold on the commercial market. The Government reserves the right to determine proof of such conformance prior to the first delivery from point of origin and any time thereafter, up to and including delivery at final destination, as may be necessary to determine conformance with the provisions of the contract.

**Regulatory requirements.**

The delivered product shall comply with all applicable Federal and State mandatory requirements and regulations relating to the preparation, packaging, labeling, storage, distribution, and sales of the product within the commercial marketplace. Delivered product shall conform in every respect to the provisions of the Federal Food, Drug, and Cosmetic Act and regulations promulgated thereunder.

**Quality assurance.**

When the solicitation, contract, or purchase order requires that product quality or acceptability or both be determined, the Processed Products Branch (PPB), Fruit and Vegetable Division, Agricultural Marketing Service, U.S. Department of Agriculture shall be the certifying activity and shall make the determination in accordance with applicable PPB procedures. The product shall be examined or analyzed or both in accordance with applicable provisions in the CID, and when applicable, the United States Standards for Condition of Food Containers.

**Preservation, packaging, packing, labeling, and marking.**

The canned crabapples shall be preserved, packaged, packed, labeled, and cases marked in accordance with good commercial practice. Commercial labeling and packaging, as may be augmented by the solicitation, contract, or purchase order, shall be acceptable. Shipping containers shall comply with the National Motor Freight Classification or Uniform Freight Classification, as applicable.

**For Department of Defense procurements.**

The following requirements are applicable when specified by the contracting officer.

**A. Commercial packaging.** The spiced crabapples shall be packaged in a 603 x 700 can with drained and net weight as specified in the salient characteristics paragraph in accordance with commercial practice.

**B. Commercial packing.** Six cans shall be packed in a fiberboard box complying with the Uniform Freight Classification or National Motor Freight Classification.

**C. Export packaging.** The spiced crabapples shall be packaged in a 603 x 700 can with drained weight and net weight as specified in the salient characteristics paragraph in accordance with the supplier's normal export practice. Product shall be hermetically sealed in a round, metal can with soldered (lead-free) or welded side seams and compound-lined,

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double-seamed ends. The sealed can shall contain a 5-inch (12.7 cm) vacuum. Cans shall have body and end tinplating weights of minimum 0.75 lb./base box on the inside and 0.20 lb./base box on the outside. The interior of the bodies and ends shall be enameled and the side seams striped. The can shall be coated outside with a coating conforming to Type I, or when specified, Type III of TT-C-495.

**D. Export packing.** Six cans shall be packed in a fiberboard box constructed, closed, and reinforced in accordance with Style RSC, Grade V3c, V3s, or V4s of PPP-B-636. Style RSC boxes may be top-opening or end-opening. Reinforcement shall be restricted to nonmetallic strapping or pressure-sensitive adhesive, filament-reinforced tape.

**E. Unit loads (commercial and export).** Shipping containers shall be arranged in unit loads in accordance with MIL-L-35078. When unit loads are strapped, strapping shall be limited to nonmetallic strapping, except for Type II, Class F loads.

**F. Marking (commercial and export).** Marking of unit packs, shipping containers, and unit loads shall be in accordance with MIL-STD-129.

**Notes.**

**Sources of documents.**

**Sources of information for nongovernmental documents are as follows:**

Copies of the National Motor Freight Classification may be obtained from:

**National Motor Freight Traffic Association, Inc., Agent  
National Motor Freight Classification  
American Trucking Associations, Inc., Traffic Department  
2200 Mill Road  
Alexandria, VA 22314**

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Copies of the Uniform Freight Classification may be obtained from:

**Uniform Classification Committee, Agent  
Uniform Freight Classification  
Uniform Classification Committee, Suite 1120  
222 South Riverside Plaza  
Chicago, IL 60606**

**Sources of information for governmental documents are as follows:**

Applicable provisions of the Federal Food, Drug, and Cosmetic Act are contained in 21 CFR Parts 1-199. This three-volume set may be purchased from:

**Superintendent of Documents  
U.S. Government Printing Office  
Washington, DC 20402-0001**

Credit card (MasterCard or Visa) purchases may be made by calling the Superintendent of Documents at (202) 783-3238.

Copies of the United States Standards for Condition of Food Containers are available from:

**Chairperson  
Condition of Container Committee  
Agricultural Marketing Service  
U.S. Department of Agriculture  
Room 2506, South Building  
P.O. Box 96456  
Washington, DC 20090-6456**

Civil agencies and other interested parties may obtain copies of this CID from:

**General Services Administration  
Specifications Unit (3FB-WS)  
Room 6654  
7th and D Streets, SW  
Washington, DC 20407**

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**Military activities should submit requests for copies of this CID to:**

**Standardization Documents Order Desk  
Building 4, Section D  
700 Robbins Avenue  
Philadelphia, PA 19111-5094**

**MILITARY INTERESTS:**

**Military Coordinating Activity**

Army - GL

**Custodians**

Army - GL  
Navy - SA  
Air Force - 50

**Review Activities**

Army - MD, QM  
Navy - MC  
DLA - SS

**CIVIL AGENCY COORDINATING ACTIVITIES:**

DOJ - BOP  
HHS - NIH, IHS  
USDA - FV

**PREPARING ACTIVITY:**

USDA - FV