

**USDA COMMODITY REQUIREMENTS**

**PC10  
PROCESSED CEREALS  
FOR USE IN DOMESTIC PROGRAMS**

Effective Date: **05/15/08**

**USDA COMMODITY REQUIREMENTS  
PC10  
PROCESSED CEREALS  
FOR USE IN DOMESTIC PROGRAMS**

**Table of Contents**

<b><i>Part 1</i></b>	<b><i>COMMODITY SPECIFICATIONS</i></b>	<b><i>4</i></b>
Section 1.1	COMMODITIES	4
Section 1.2	WARRANTY	5
Section 1.3	KOSHER ONLY PRODUCTS	5
Section 1.4	QUALITY ASSURANCE	5
Section 1.5	QUALITY DISCOUNTS	5
<b><i>Part 2</i></b>	<b><i>CONTAINER AND PACKAGING REQUIREMENTS</i></b>	<b><i>6</i></b>
Section 2.1	GENERAL	6
Section 2.2	COMMERCIAL PACKAGING	6
Section 2.3	CONTAINERS AND MATERIALS	6
Section 2.4	UNITIZATION	7

# Part 1 COMMODITY SPECIFICATIONS

## Section 1.1 COMMODITIES

### A. Quality of the Commodity

The commodity delivered shall meet the requirements as specified in the Commercial Item Descriptions (CID) available from the websites provided:

- (1) Cereals, Rolled Oats, Type I – CID A-A-20090C (February 9, 2004) at <http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=STELDEV3006536>
- (2) Cereals, Wheat, Quick-Cooking and Instant, Type I (enriched farina) and Type III (rolled wheat) – CID A-A20108B (November 7, 2005) at <http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=STELDEV3006528>, except as may be augmented as indicated below:

#### Farina – Iron Enrichment Standards

Item	Minimum Per Pound	Maximum Per Pound
Iron, in form of Ferric Phosphate <u>1/</u> , <u>2/</u> , mg	90	140
<u>1/</u> Must conform to the requirements outlined in the Food Chemicals Codex. <u>2/</u> As an alternate, reduced iron in the form of electrolytic of hydrogen reduced iron may be used.		

- (3) Bulgur may be of any of the classes of wheat as defined in the “Official United States Standards for Grain,” except mixtures of wheat of contrasting classes. The standard is available at: <http://www.gipsa.usda.gov/GIPSA/webapp?area=home&subject=grpi&topic=sq-ous>. The wheat shall not contain more than 4.0 percent damaged kernels and shall meet the requirements as set forth below:

#### Chemical and Physical Requirements

Item	Requirements <sup>1</sup>	
	Minimum	Maximum
Moisture	--	11.5%
Protein (N x 5.7) <sup>2</sup>	9.3%	--
Crude Fiber	--	2.3%
Ash	--	1.8%
Foreign Material: Total <sup>3</sup>	--	0.2%
Material Except Other Grains <sup>4</sup>	--	0.05%
Scorched particles (whole or pieces of kernels)	--	0.2%
Ungelatinized particles (whole or pieces of kernels)	--	1.0%
Whole processed kernels remaining on U.S. Standard No. 8 Woven-Wire-Cloth Sieve	--	4.0
Material that will pass through U.S. Standard No. 8	80.0	--

<sup>1</sup> All percentages are on the basis of weight.

<sup>2</sup> These limiting values are on a moisture-free basis.

<sup>3</sup> All material other than wheat.

<sup>4</sup> Including grain hulls either attached or detached. Any hulls attached to product should be detached before inclusion in the hull fraction.

Woven-Wire-Cloth Sieve		
Material that will pas through U.S. Standard No. 14 Woven-Wire-Cloth Sieve	--	18.0
Material that will pass through U.S. Standard No. 30 Woven-Wire-Cloth Sieve	--	0.9

- B. All wheat shall be tested for vomitoxin in accordance with procedures approved by Federal Grain Inspection Service (FGIS). Any wheat testing higher than 2 parts per million (p.p.m.) shall not be used in production of the commodity. The final product shall not contain more than 1 p.p.m. of vomitoxin.

**Section 1.2 WARRANTY**

The product shall have a shelf life of at least one year from date of manufacturer. Product shall not be manufactured more than 30 days prior to shipping.

**Section 1.3 KOSHER ONLY PRODUCTS**

“Kosher Only” products will be identified in the solicitation. Kosher only products shall comply with applicable dietary (kosher) laws as established by the “613 Council of Kashruth.” Manufacturing plants shall be certified for compliance with the aforementioned requirement by contacting the Board of Jewish Education of Greater New York (BJENY) at 646-472-5365. A rabbinic supervisor will be sent to certify compliance of the manufacturing plant with the dietary (kosher) laws.

Offeror shall certify that their manufacturing plant is capable of meeting applicable dietary (kosher) laws as established by the “613 Council of Kashruth” and certification by BJENY.

**Section 1.4 QUALITY ASSURANCE**

- A. The contractor shall perform the product testing and quality analysis to ensure that the product meets the commodity specifications. The results shall be evidenced by a Certificate of Analysis (COA). If quality discounts are provided in the contract, and the product to be delivered by the contractor falls within the quality discount table, those factors shall be identified by an asterisk on the copies of the COA.
- B. Contractors shall notify the Government immediately of lots that fail to meet contract requirements.

**Section 1.5 QUALITY DISCOUNTS**

If the product does not meet the quality specifications as specified but falls within the discount table, the product may be delivered to the Government but the purchase price will be reduced in accordance with the following schedule of discounts for each 100 pounds (net weight) of commodity delivered:

Product	Quality Deficiency	Discount
<b>Enriched Farina</b>	Deficient Iron 89 through 80 mg./lb.	\$0.10
	Deficient Iron 79 through 70 mg./lb.	\$0.25
<b>Rolled Oats</b>	Excess Crude Fiber 1.9 or 2.0	\$0.10
	Excess Crude Fiber 2.1	\$0.25
	Excess Crude Fiber 2.2 or 2.3	\$0.35
<b>Rolled Wheat</b>	None Allowed	
<b>Bulgur</b>	None Allowed	

## **Part 2 CONTAINER AND PACKAGING REQUIREMENTS**

### **Section 2.1 GENERAL**

This part provides the container specifications and packaging materials requirements used under this contract.

### **Section 2.2 COMMERCIAL PACKAGING**

A. Contractors shall supply commercial brand products only and shall certify at the time of submission of an offer that the commercial product being delivered has a history of successful distribution and use in domestic commercial channels and is sold on the commercial market with an established level of consumer acceptance.

B. Container and packaging requirements are those used in the current commercial shipping practices and shall comply with:

- (1) Unitization requirements in Section 2.4.
- (2) At contractor's option, a statement such as "Not for Retail Sale" may be printed on the principal display panel of the food label.
- (3) The manufacturer's lot code/lot identification number shall be shown on the commercial bill of lading.
- (4) Shipping containers shall be marked to show the maximum safe stacking height. It is the responsibility of the contractor in cooperation with the shipping container manufacturers to determine the safe stacking height.
- (5) For identification upon receipt at delivery warehouses, all commercial-labeled product shipping documents shall specify "FOR USDA FOOD DISTRIBUTION PROGRAMS."

### **Section 2.3 CONTAINERS AND MATERIALS**

A. All containers and packaging shall be constructed to meet the requirements of the Food and Drug Administration (FDA) for safe contact with the packaged product. The contractor shall obtain and maintain documentation from the container or packaging material manufacturer to verify that the containers and packaging materials used in this contract were in compliance with the Government's regulatory requirements for safe contact with food products as required in the Master Solicitation, Part 3, Section A, Number 3.

B. Questions concerning the containers and materials should be directed to:

USDA/FSA/DACO  
Room 5755 – South Bldg, STOP 0551  
1400 Independence Avenue SW  
Washington, DC 20250-0551  
ATTN: Packaging

C. If the contractor purchases packaging and container ingredients from a foreign country and/or the package and container is manufactured in a foreign country, the package and container SHALL NOT display country of origin labeling. Phrases similar to but not inclusive of, "Made in [Name of Foreign Country.]" or "Product of [Name of Foreign Country.]" are strictly prohibited.

## Section 2.4 UNITIZATION

Shipments shall comply with the following unitization requirements:

- A. Unless otherwise specified by the Government, all shipments of packaged products shall be unitized (palletized and stretch wrapped).
- B. Pallets shall be:
  - (1) Constructed to facilitate the safe handling and transportation of the packaged product, as a unit, without loss or damage.
  - (2) A Number 2, four-way, reversible flush stringer with no broken runners or slats.
  - (3) Suitable for use in the shipment of food products.
- C. Plastic stretch wrap shall be:
  - (1) Constructed of a plastic film which is to be stretched a minimum of 50 percent beyond its original length when stretched around the pallet load.
  - (2) Applied as tightly as possible around all tiers of the palletized shipping containers. The shipping containers shall be held firmly in place by the stretch wrap.
- D. Pallet loads shall be:
  - (1) Stacked in such a way as to minimize the amount that shipping containers overhang the edges of pallets.
  - (2) Blocked and braced or otherwise loaded into the conveyance in a manner that prevents shifting during transit.