



United States Department of Agriculture

**Farm Service Agency**  
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## **USDA COMMODITY REQUIREMENTS**

**RUSF1**

**READY-TO-USE SUPPLEMENTARY FOOD FOR USE IN  
INTERNATIONAL FOOD AID PROGRAMS**

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RUSF1  
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## **Part 1 Commodity Specifications**

### **Section 1.1 Ready-to-Use Supplementary Food Product Requirements**

- A. **Quality of Ready-to-Use Supplementary Food (RUSF)**  
The RUSF shall meet the requirements as specified in the Commercial Item Description (CID) for Ready-to-Use Supplementary Food (RUSF), A-A-20362, dated April 30, 2013, which is available at <http://www.ams.usda.gov/AMSV1.0/getfile?dDocName=stelprdc5103932>.
- B. **Fortification**  
The RUSF shall be fortified with a vitamin and mineral premix, meeting requirements in the CID.

### **Section 1.2 Quality Assurance**

- A. As stated in Section 11.1 of the CID, the dairy component manufacturer will be required to have their facility inspected by the Dairy Grading Branch (DGB), Dairy Program (DP), Agricultural Marketing Service (AMS), USDA, to meet requirements contained in Title 7 Code of Federal Regulations (CFR), Part 58, Subpart B and Title 21 CFR Part 110.

DGB shall certify and document with official DGB certificates that the dairy components meet the requirements as stated in Section 11.2 of the CID. For DGB certification contacts refer to the CID, Section 15.1.2.

In addition to any testing that the Government may perform under the Inspection clause of the contract, the contractor shall perform the product testing and quality analysis to ensure that the product meets the commodity specifications (CID Section 12.3). The results of the contractor's testing shall be evidenced by a Certificate of Analysis (COA). The COA shall provide the results of all tests specified. In addition, the contractor shall provide a Certificate of Conformance (COC) certifying that the product meets all the specifications of the contract. Copies of both the original COA and COC must be submitted as part of the invoice package.

- B. The manufacturer will be required to provide evidence that the manufacturing plant has undertaken quality assurance measures within the 12 months prior to the date of contract award in accordance with CID, Quality Assurance provisions, Section 12.2. and 12.2.2.

## **Part 2 Container and Packaging Requirements**

### **Section 2.1 General**

This part provides the container specifications and requirements for packaging materials. “Pouch,” as used in this Part, means the primary packaging for the RUSF as defined in Section 8 of the CID.

### **Section 2.2 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 5751 – South Bldg, STOP 0553  
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 including, but not limited to, “Made in [Name of Foreign Country]” or “Product of [Name of Foreign Country]” are strictly prohibited.

### **Section 2.3 Primary Pouch Requirements and Examinations for RUSF**

- A. The primary pouch requirements and examinations are specified in Section 8 of the CID.
- B. For labeling of primary pouch package – See Exhibit A
- C. Primary packaging shall have a code to indicate production lot.

### **Section 2.4 Secondary Packaging (Corrugated Fiberboard Shipping Containers) for RUSF**

- A. Corrugated Fiberboard Shipping Containers (Shipping Container) – The shipping container will be a regular slotted container constructed of a minimum 450 lb. burst test, double wall corrugated fiberboard. The outside dimensions of each

shipping container will be no higher than 8 inches in height, and cases should be designed to the optimal dimensions to fill at least 80% of the cubic capacity of a 20 foot intermodal when stacked two pallets high. Cases of dimensions approximately 8 in. height x 16 in. length x 13.25 in. width, have been found to comply with this requirement (when stacked nine cases per layer and five tiers high on a standard pallet). Other case dimensions will be considered providing the height of the case and the pallets, when double stacked, can fill at least 80% of the cubic capacity of a 20 foot intermodal container. The pouches shall be placed directly into the fiberboard shipping container.

- B. The shipping container will be of a sturdy export quality, of virgin base materials and constructed and closed to provide adequate protection of the goods for transportation by air, sea and/or road to final destinations worldwide, including remote locations under adverse climatic and storage conditions, and high humidity.
- C. The shipping containers may be pre-printed, printed on line, or a pre-printed label may be affixed to the box.
- D. Shipping container labeling – See Exhibit B. The outer shipping container shall include the statement, “This Product is not to be Sold or Exchanged.” Weight must be stated in Kilograms and Lbs.
- E. The shipping container shall comply with the following unitization requirements:
  - (1) All shipments of packaged products shall be unitized (palletized and stretch wrapped).
  - (2) Pallets shall be:
    - a. Constructed to facilitate the safe handling and transportation of the packaged product, as a unit, without loss or damage.
    - b. Pallets will be 1200 x 1000 x 144 mm, 4-way or partial 4-way entry with reversible or nonreversible flush stringer, wooden pallets suitable for international shipment. Pallets manufactured from other materials than solid wood are NOT acceptable (such as wood chip, plastic, MDF board, ply wood or carton). Pallets must have three (3) longitudinal bottom deck lead boards, feet are NOT acceptable.
    - c. All wood packaging, including pallets and boxes, utilized in any shipment, must have undergone the treatment, marking and documentation required to meet the specifications described in ISPM No. 15: Guidelines for Regulating Wood Packaging Material in International Trade, available at [www.ippc.int](http://www.ippc.int)

(3) Plastic stretch wrap shall be:

- a. 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.
- b. 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.

(4) Pallet loads shall be:

- a. Stacked in such a way as to minimize the amount that shipping containers overhang the edges of pallets.
- b. Blocked and braced or otherwise loaded into the conveyance in a manner that prevents shifting during transit.

- F. The packaging unit will be strong enough to be stacked to a height of 2 pallets during storage and transport without damage to the product, and will be resistant to puncturing. Shipping containers shall be marked to show the maximum safe stacking height. This should be expressed as follows: "Do not stack above \_\_\_ tiers per pallet, 2 pallets high." It is the responsibility of the contractor in cooperation with the container manufacturer to determine the safe stacking height.

### **Part 3 Marking Requirements**

Following are the marking exhibits for the RUSF Paste. Artwork shall be sized to fit the pouch and carton size. All packaging shall meet the USAID Branding/Markings requirements described in the USAID Graphic Standards Manual on USAID's website at: <http://www.usaid.gov/branding/gsm>

#### **Section 3.1 Lot Codes**

Lot codes unique to each lot offered for inspection shall be legibly marked on each individual primary container and shipping container. Commodity suppliers may use any type of lot coding system provided a unique code is used to identify each lot offered for inspection under contract. Commodity suppliers shall provide the contracting officer with an explanation of the lot coding system used.

#### **Section 3.2 Containers with Incorrect Markings**

- A. Any labels, bags, cans, can lids, cases, or any other type of packaging (hereinafter referred to as "containers") displaying incorrect markings may be used under a Government contract provided that the incorrect markings are obliterated and

correct markings are applied in a permanent manner with approval of the Contracting Officer.

- B. The appearance of containers in commercial or other channels either filled or unfilled bearing markings identifying the containers as part of a Government contract may cause the Government expense in determining whether commodities have been diverted from authorized use and in answering inquiries. The contractor shall take all necessary action to prevent the appearance in commercial or other channels of containers and container materials bearing any markings required under a Government contract, including those held by the contractor or others; e.g., overruns, misprints, etc. The contractor shall ensure that any container from a Government contract that appears in commercial or other channels shall have all markings required under this contract permanently obliterated.

Exhibit A RUSF Paste Primary Container Markings



**PAK12RSF14** **DATE: 20-11-12**

212 mm

10mm 90mm 10mm 10mm 90mm 10mm

RUSF

Product of USA  
Produit des Etats-Unis

**Ingredients:**

Nutrition Facts Composition Per 100g Serving		
Energy	500 kcal	2100 kJ
Fat	50.0g	100.0g TSE
Protein	50.0g	100.0g
Vitamin A	1200 IU (30 µg)	3000 IU (75 µg)
Vitamin B <sub>1</sub>	1.0 mg	100.0 mg
Vitamin B <sub>2</sub>	2.0 mg	100.0 mg
Niacin	10.0 mg	100.0 mg
Vitamin B <sub>6</sub>	1.0 mg	100.0 mg
Vitamin B <sub>12</sub>	20.0 µg	100.0 µg
Copper (Cu)	2.0 mg	100.0 mg
Iron (Fe)	10.0 mg	100.0 mg
Zinc (Zn)	10.0 mg	100.0 mg
Calcium (Ca)	100.0 mg	100.0 mg
Phosphorus (P)	100.0 mg	100.0 mg
Sodium (Na)	10.0 mg	100.0 mg
Chloride (Cl)	10.0 mg	100.0 mg

Contains no ingredients of animal origin  
neither dairy products  
Ne contient pas d'ingrédients d'origine  
animale, ni de produits laitiers

**Not for Sale or Exchange**  
Ce produit ne peut être ni vendu ni échangé

One Packet Per Child. Do Not Share  
Un sachet par enfant. Ne doit pas être partagé

Store below 30°, Away From Sunlight  
Garder dans un environnement à moins  
de 30 degrés, loin de la lumière du soleil

**USAID**  
FROM THE AMERICAN PEOPLE

**Net Wt. 100g**

Best used by date:  
À consommer de  
préférence avant

Lot no.:  
N° Lot

Contract Number:  
N° Contrat

Date of Manufacture:  
Date de fabrication

Best used by date:  
À consommer de  
préférence avant

Lot no.:  
N° Lot

Sweetfeeding is recommended until at least 24 months  
(exclusive under 6 months)  
Alimentation maternelle recommandée au moins jusqu'à 24 mois  
(exclusive pendant les 6 premiers mois)

← **TEAR TO OPEN**

RUSF

**Ready to Use Supplementary Food  
for Moderately Malnourished Children**  
Supplément nutritionnel prêt-à-manger pour  
enfants souffrant de malnutrition aigüe modérée

**XXX kcalories**

Knead Contents of  
Packet Lightly  
Pâter doucement le  
contenu du sachet

Cut or Tear from Corner  
Couper ou déchirer à  
partir du coin

Feed Directly to Child  
Donner à manger  
directement à l'enfant

**Use for Treating MAM in Children Age 6 Months and Older**  
À utiliser pour le traitement des enfants à partir six mois souffrant de MAM

280C

151C

W

200C



# Exhibit B RUSF Paste Secondary Container Markings

215mm

Contents: 100g (3.5oz) of 100 grams  
Net Weight: 100g (3.5oz) / 100g (3.5oz)  
Net Weight: 100g (3.5oz) / 100g (3.5oz)

  
**USAID**  
FROM THE AMERICAN PEOPLE

  
**Ready to Use Supplementary Food for Moderately Malnourished Children**  
*Supplément nutritionnel prêt-à-consommer pour enfants souffrant de malnutrition aiguë modérée*

This Product Is Not for Sale or Exchange  
Ce produit ne peut être ni vendu ni échangé

Use for Treating MAM in Children 6 Months and Older

À utiliser pour le traitement des enfants à partir de six mois souffrant de MAM

Contains No Ingredients of Animal Origin Besides Dairy Products  
Ne contient pas d'ingrédients d'origine animale, hors produits laitiers

Not for Sale or Exchange  
Ce produit ne peut être ni vendu ni échangé

One Packet Per Child. Do Not Share.  
Un sachet par enfant. Ne doit pas être partagé

Store Below 30°, Away From Sunlight  
Garder dans un environnement à moins de 30 degrés, loin de la lumière du soleil

Product of USA

Produit des États-Unis

  
**Ready to Use Supplementary Food for Moderately Malnourished Children**  
*Supplément nutritionnel prêt-à-consommer pour enfants souffrant de malnutrition aiguë modérée*



  
Recycling symbol with text: Recycled with Recycled. Addendum: recycled with recycled. 100% recycled with recycled.

Use for Treating MAM in Children 6 Months and Older

À utiliser pour le traitement des enfants à partir de six mois souffrant de MAM

Nutrition Facts			
Composition Per 100g Serving			
Energy	3600 kJ	850 kcal	100%
Fat	100g	2000 mg	100%
Protein	200g	4000 mg	100%
Vitamins & Minerals	100%	100%	100%
Vitamin A	1000 µg	20000 IU	100%
Vitamin B1	1.0 mg	20 mg	100%
Vitamin B2	1.0 mg	20 mg	100%
Vitamin B6	1.0 mg	20 mg	100%
Vitamin B12	1.0 µg	20 µg	100%
Vitamin C	100 mg	2000 mg	100%
Vitamin D	10 µg	200 IU	100%
Vitamin E	10 mg	200 mg	100%
Vitamin K	10 µg	20 µg	100%
Vitamin PP	10 mg	20 mg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B3	10 mg	20 mg	100%
Vitamin B5	10 mg	20 mg	100%
Vitamin B7	10 µg	20 µg	100%
Vitamin B8	10 µg	20 µg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B10	10 µg	20 µg	100%
Vitamin B11	10 µg	20 µg	100%
Vitamin B12	10 µg	20 µg	100%
Vitamin C	10 mg	20 mg	100%
Vitamin D	10 µg	20 µg	100%
Vitamin E	10 mg	20 mg	100%
Vitamin K	10 µg	20 µg	100%
Vitamin PP	10 mg	20 mg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B3	10 mg	20 mg	100%
Vitamin B5	10 mg	20 mg	100%
Vitamin B7	10 µg	20 µg	100%
Vitamin B8	10 µg	20 µg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B10	10 µg	20 µg	100%
Vitamin B11	10 µg	20 µg	100%
Vitamin B12	10 µg	20 µg	100%
Vitamin C	10 mg	20 mg	100%
Vitamin D	10 µg	20 µg	100%
Vitamin E	10 mg	20 mg	100%
Vitamin K	10 µg	20 µg	100%
Vitamin PP	10 mg	20 mg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B3	10 mg	20 mg	100%
Vitamin B5	10 mg	20 mg	100%
Vitamin B7	10 µg	20 µg	100%
Vitamin B8	10 µg	20 µg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B10	10 µg	20 µg	100%
Vitamin B11	10 µg	20 µg	100%
Vitamin B12	10 µg	20 µg	100%
Vitamin C	10 mg	20 mg	100%
Vitamin D	10 µg	20 µg	100%
Vitamin E	10 mg	20 mg	100%
Vitamin K	10 µg	20 µg	100%
Vitamin PP	10 mg	20 mg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B3	10 mg	20 mg	100%
Vitamin B5	10 mg	20 mg	100%
Vitamin B7	10 µg	20 µg	100%
Vitamin B8	10 µg	20 µg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B10	10 µg	20 µg	100%
Vitamin B11	10 µg	20 µg	100%
Vitamin B12	10 µg	20 µg	100%
Vitamin C	10 mg	20 mg	100%
Vitamin D	10 µg	20 µg	100%
Vitamin E	10 mg	20 mg	100%
Vitamin K	10 µg	20 µg	100%
Vitamin PP	10 mg	20 mg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B3	10 mg	20 mg	100%
Vitamin B5	10 mg	20 mg	100%
Vitamin B7	10 µg	20 µg	100%
Vitamin B8	10 µg	20 µg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B10	10 µg	20 µg	100%
Vitamin B11	10 µg	20 µg	100%
Vitamin B12	10 µg	20 µg	100%
Vitamin C	10 mg	20 mg	100%
Vitamin D	10 µg	20 µg	100%
Vitamin E	10 mg	20 mg	100%
Vitamin K	10 µg	20 µg	100%
Vitamin PP	10 mg	20 mg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B3	10 mg	20 mg	100%
Vitamin B5	10 mg	20 mg	100%
Vitamin B7	10 µg	20 µg	100%
Vitamin B8	10 µg	20 µg	100%
Vitamin B9	10 µg	20 µg	100%
Vitamin B10	10 µg	20 µg	100%
Vitamin B11	10 µg	20 µg	100%
Vitamin B12	10 µg	20 µg	100%
Vitamin C	10 mg	20 mg	100%
Vitamin D	10 µg	20 µg	100%
Vitamin E	10 mg	20 mg	100%
Vitamin K	10 µg	20 µg	100%
Vitamin PP	10 mg	20 mg	100%

This Product Is Not for Sale or Exchange  
Ce produit ne peut être ni vendu ni échangé

330mm

307mm




