



StarKist.

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CUSTOMER PRODUCT SPECIFICATION SHEET

General Product Information

Description: 6/66.5oz Chunk Light in Water

Brand: StarKist

Manufacturer Name: StarKist

SKU / Product Code: 16500

Country of Origin: American Samoa

Shelf Life: This product should have a minimum shelf life of 4 years under normal storage conditions.

Storage Condition: Ambient Temperature (unopened)

Shipping Condition: Ambient Temperature

Specific Product Information

Ingredient Statement: Light Tuna (Fish), Water, Vegetable Broth, Salt

Allergen Statement: Contains Fish

Processing Steps: Commercially Sterile



Starkist.

Finished Product Quality

Description: A 66.5oz. can of Chunk Light in Water is prepared from the species Katsuwonis pelamis (Skipjack) and/or a blend of Thunnus albacares (Yellowfin) and Katsuwonis pelamis (Skipjack). It is packed into hermetically sealed cans and processed to achieve commercial sterility.

Color: Shall be representative of the light tuna species and shall not be darker than Munsell value 5.3 as specified by the U.S.F.D.A. Color variations within the can shall be minimized and may result in product downgrades.

Odor: Shall have a fresh, appealing, delicate odor of good quality fish. Rancid, acid, sour, spoiled, oxidized, uric, foul, putrid and "green" odors shall be absent, as well as any odors not part of the tuna, such as ammonia and other contaminants.

Flavor: Shall have a fresh, appealing, delicate flavor of good quality fish. Rancid, arid, sour, spoiled, uric, putrid, oxidized, strong, bitter and biting taste shall be absent.

Pack Style: A can consists of whole loins and pieces. Loins are hand cleaned and then placed tightly into the infeed belt and sandwiched together combining pieces of good color with in the gaps of the can. Loins and small pieces (>6") are topped with broth and water in the can.

pH: 5.8 – 6.3

Salt: < 1.20%

Histamine: < 30ppm

Mercury: < 1ppm

Kosher Status

Starkist Co. uses the Union of Jewish Orthodox Congregations of America inspection service. This product is manufactured in accordance with OU requirements.

Dolphin Safe

All tuna products are packed using tuna not caught in schools that associate with dolphins nor tuna caught in gill or drift nets.

Packaging Information

Unit per Case: 6 **Case GROSS Weight:** 28.375 lbs. **Cases per pallet:** 63

Cases per layer: 7 **Layers per pallet:** 9 **Case Cube:** 0.64 cubic ft.

Case Dimensions (inches): 18.875" x 12.5" x 4.625"

Coding: "Best By" date advanced 4 years from date of manufacture.



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Nutrition Facts Per Serving:

Nutrition Facts

16 servings per container

**Serving size 3 oz drained
(85g - about 1/3 cup)**

Amount per serving

Calories 90

% Daily Value*

Total Fat 0.5g **1%**

Saturated Fat 0g **0%**

Trans Fat 0g

Polyunsaturated Fat 0g

Monounsaturated Fat 0g

Cholesterol 45mg **15%**

Sodium 350mg **15%**

Total Carbohydrate 0g **0%**

Protein 21g **38%**

Vitamin D 2.2mcg 10% • Calcium 26mg 2%

Iron 1mg 6% • Potassium 180mg 4%

Niacin 45% • Vitamin B6 8%

Vitamin B12 50% • Selenium 170%

Not a significant source of Dietary Fiber, Total Sugars and Added Sugars.

* The % Daily Value (DV) tells you how much a nutrient in a serving of food contributes to a daily diet. 2,000 calories a day is used for general nutrition advice.



Food and Nutrition Service

**Product Formulation Statement for Documenting Meats/Meat Alternates (M/MA)
in Child Nutrition Programs**

Program operators should include a copy of the label from the purchased product package in addition to the following information on letterhead signed by an official company representative.

Product Name: Chunk Light Tuna in Water Code No.: 16500

Manufacturer: StarKist Co. Serving Size: 6/66.5oz Cans

I. Meats

Fill out the chart below to determine the creditable amount of Meats.

DESCRIPTION OF CREDITABLE MEAT INGREDIENT PER FOOD BUYING GUIDE (FBG)	OUNCES PER RAW PORTION OF CREDITABLE MEAT INGREDIENT A	MULTIPLY	FBG YIELD ¹ B	CREDITABLE AMOUNT A x B
Seafood Tuna, Chunk Style	3.0	x	1.0	3.0
		x		
		x		
C. Total Creditable Meats Amount⁵				3.0

¹ FBG yield = Additional Information column.

II. Meat Alternates

Fill out the chart below to determine the creditable amount of Meat Alternates.

DESCRIPTION OF CREDITABLE MEAT ALTERNATE INGREDIENT PER FOOD BUYING GUIDE (FBG)	OUNCES PER RAW PORTION OF CREDITABLE MEAT ALTERNATE INGREDIENT D	MULTIPLY	FBG YIELD ² E	DIVIDE	PURCHASE UNIT IN OUNCES F	CREDITABLE AMOUNT ² D x E ÷ F
		x		÷		
		x		÷		
		x		÷		
G. Total Creditable Meat Alternates Amount⁵						

² FBG yield = Servings per Purchase Unit column.

III. Alternate Protein Products (APP)

Fill out the chart below to determine the creditable amount of APP. Documentation must be provided as described in Attachments A and B for each APP used.

DESCRIPTION OF APP, MANUFACTURER'S NAME, AND CODE NUMBER	OUNCES DRY PER APP PORTION H	MULTIPLY	% OF PROTEIN AS IS ³ I	DIVIDE ⁴	CREDITABLE AMOUNT APP H x I ÷ 18
		x		÷ 18	
		x		÷ 18	
		x		÷ 18	
J. Total Creditable APP Amount⁵					
K. TOTAL CREDITABLE AMOUNT (C + G + J rounded down to nearest 0.25 oz)⁵					

³ Attached documentation provides % of Protein As-Is.

⁴ 18 is the percent of protein when fully hydrated.

⁵ Total Creditable Amount must be rounded **down** to the nearest 0.25 oz (example: 1.49 rounds down to 1.25 oz equivalent meat/meat alternate). If crediting M/MA and APP, round down after adding the Total Creditable Amount for Meats, Meat Alternates, and APP in boxes C, G, and J.

Total weight (per portion) of product as purchased 3.0

Total creditable amount of product (per portion). (Reminder: total creditable amount (per portion) cannot exceed the total weight (per portion).) 3.0

I certify that the above information is true and correct and that a 3.0 ounce serving of the above product (ready for serving) contains 3.0 ounces of equivalent meat/meat alternate when prepared according to directions.

I further certify that any APP used in the product conforms to the Food and Nutrition Service Regulations (7 CFR Parts 210, 220, 225, 226, Appendix A) as demonstrated by the attached supplier documentation.

Barry A. Traband
Signature

Digitally signed by Barry A. Traband
Date: 2023.02.23 09:34:06 -05'00'

Director, R&D, Regulatory and Nutrition
Title

Barry A. Traband
Printed Name

02/01/2023
Date

(703) 268-0590
Phone Number

Attachment A

Requirements for Documenting Alternate Protein Products (APP)

Products formulated using an APP as an ingredient should include APP documentation with the Product Formulation Statement (PFS) to demonstrate how the APP meets the Child Nutrition Program (CNP) Regulations. The APP documentation must be on company letterhead of the manufacturer providing the APP ingredient and include the following:

- a)** Providing a statement that the APP meets the requirements found in Appendix A of 7 CFR 210, 220, 225, and 226.
- b)** Showing that the product has been processed so that some portion of the non-protein constituents has been removed.
- c)** Providing the Protein Digestibility Corrected Amino Acid Score (PDCAAS). The PDCAAS is required to be greater than 80% of casein and indicating how the PDCAAS was determined.
- d)** Showing that the protein level is at least 18% by weight when fully hydrated or formulated.
- e)** Providing the protein level of an APP on an “as-is” basis for the as-purchased product. Protein is often provided on a moisture free basis (mfb) which is not the information FNS requires.

Attachment B

Sample supporting documentation for Alternate Protein Products

SOY COMPANY X Soy Protein Concentrate Product Y

Documentation for Company X Product(s) Used as Alternate Protein Products (APP) for Child Nutrition Programs

- a) Company X certifies that Product Y meets all requirements for APP intended for use in foods manufactured for Child Nutrition Programs as described in Appendix A of 7 CFR 210, 220, 225, and 226.
- b) Company X certifies that Product Y has been processed so that some portion of the non-protein constituents have been removed by fractionating. This product is produced from soybeans by removing the majority of the soybean oil and some of the other non protein constituents.
- c) The Protein Digestibility Corrected Amino Acid Score (PDCAAS) for Product Y is 0.99. It was calculated by multiplying the lowest uncorrected amino acid score by true protein digestibility as described in the Protein Quality Evaluation Report from the Joint Expert Consultation of the Food and Agriculture Organization/World Health Organization of the United Nations, presented December 4-8, 1989, in Rome, Italy. The PDCAAS is required to be greater than 0.8 (80% of casein).
- d) The protein level of Product Y is at least 18% by weight when fully hydrated at a ratio of 2.43 parts water to one part product.
- e) The protein level of Product Y is certified to be at least 61.8% on an “as-is” basis for the as-purchased product. *(Note: Protein is often provided on a moisture free basis (mfb) which is not the information FNS requires.)*

All of the above information is required for APP and must be presented for approval.

Note: *It is also helpful to have the ingredient statement for product Y. For example, if the product is uncolored and unflavored, the ingredient statement might be “soy protein concentrate,” or if the product is colored and textured, the ingredient statement might be “textured vegetable protein (soy flour, caramel color).”*



February 23, 2023

To Whom It May Concern:

This letter provides specific information to identify meat equivalents for StarKist Tuna Products that contribute to the USDA National School Breakfast and Lunch Program Guidelines.

StarKist Chunk Light Tuna in Water, Pouch 43oz. (sku 16500)

3 oz. Chunk Light Tuna in Water = 3.0 oz. meat equivalent

The above information is provided to assist school food service operators in creating meal plans according to the FNS Food Buying Guide for Child Nutrition Programs. For further information regarding the nutrition information please contact your Food Service Sales Representative.

Sincerely,

Barry Traband
StarKist Co.
Director, Research & Development, Regulatory and Nutrition



**StarKist Chunk Light Tuna in Water
Sourced & Packed in USA, 66.5
Ounce Can - 6 per Case**

6 - 66.5 OZ

#16500