



**Bumble Bee Seafoods**  
**FINISHED PRODUCT SPECIFICATION**

8660024023: Bumble Bee Premium Albacore Tuna - 43 oz (1.22 kg) (Pouch)

**PRODUCT DETAILS**

**Product Properties**

|            |                                                                                                                                                                                                                          |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Brand      | Bumble Bee                                                                                                                                                                                                               |
| Shelf Life | Three years. Minimum shelf-life of the product and container must be three (3) years. No product will be accepted from a supplier which has been packed earlier than one (1) year prior to delivery to Bumble Bee Foods. |

**Distribution Markets**

United States

**Commodities**

Fish

**Commodity Properties**

|                 |                                                                                                                                                                                                                                          |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Species         | Thunnus germo or Thunnus alalunga (Albacore Tuna)                                                                                                                                                                                        |
| Method of Catch | Fishing methods must be in compliance with Bumble Bee Foods corporate dolphin safe policy, and ISSF sustainability protocols. Gillnet and/or driftnet or purse seine fishing with intentional encirclement of dolphin is not acceptable. |

**PACK**

**Pack Properties**

|                |                           |
|----------------|---------------------------|
| Style          | Other                     |
| Style Comments | Fish/broth formula 80:20. |

**Media & Ingredients**

|             |                                                                                                                                                                                                                                                                                                           |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Media Type  | Water: Shall be potable quality. Shall comply with the drinking water standards of 40 CFR 141.                                                                                                                                                                                                            |
| Ingredients | Salt: Food grade.<br>Vegetable Broth: VG910 or an equivalent broth approved by Bumble Bee Foods Quality Assurance. Hydrolyzed protein and/or soy based broths are not permitted.<br>Sodium Acid Pyrophosphate: Maximum usage shall be 0.5% total added phosphate, calculated as sodium phosphate, dibasic |

**REQUIREMENTS AND CERTIFICATIONS**

**Regulatory Requirements**

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Regulatory Body                     | USFDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Regulatory Requirements Description | To meet all USFDA and other US regulatory standards and requirements, including:<br>*21 CFR 101 Food Labeling<br>*21 CFR 117 Current Good Manufacturing Practice, Hazard Analysis, and Risk-Based Preventive Controls for Human Food<br>*21 CFR 113 Thermally Processed Low-Acid Foods Packaged in Hermetically Sealed Containers<br>*21 CFR 123 Fish and Fishery Products, HACCP Regulation<br>*Federal Food, Drug, and Cosmetic Act section 402<br>*USFDA Fish and Fishery Products Hazards and Controls Guide |

**Certifications**

|                           |                                                                                                                                       |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Certification Type        | Kosher                                                                                                                                |
| Certification Description | As per Purchase Order or as per prior agreement.<br>All products must be produced in compliance with the requirements of the Union of |

|  |                                                                                                                                                                                                                                                                                                                                                                            |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>Orthodox Jewish Congregations of America (OU). See Guidance to Bumble Bee Foods Suppliers on OU Certification.</p> <p>Kosher certificates shall be renewed annually by the supplier and a copy shall be sent to Bumble Bee Foods.</p> <p>The supplier must inform Bumble Bee Foods QA of any issue which could potentially affect the kosher status of the product.</p> |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## CONTAINER

| Container Properties |                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Container Type       | Pouch                                                                                                                                |
| Dimensions           | 230 x 320                                                                                                                            |
| Net Weight           | 43.0oz (1.22 kg)                                                                                                                     |
| Net Weight Tolerance | 43 oz: The average net weight shall be equal to or greater than 43 oz (1.22 kg). No pouches shall weigh less than 40.60 oz (1150 g). |
| Container Comments   | Plain retort pouch approved for use with food, with sticker label. Free from oil, filth or other abnormalities.                      |

| Container Production Code |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code Format               | <p>US 3 years: The Best By date (3 years from the date of production) will be marked on the individual can or pouch, with the words: BEST BY MMM YYYY.</p> <p>Where: MMM refers to the first three letters of the month in English when the product expires, and YYYY refers to the full year when the product expires.</p> <p>For example: Production date October 15, 2003 would be marked with BEST BY OCT 2006. Alternative format: BEST BY MMM DD YYYY.</p> |

## LABEL

| Ingredient Statements |                                                               |
|-----------------------|---------------------------------------------------------------|
| Market                | Statement                                                     |
| United States         | White Tuna, Water, Vegetable Broth, Salt, Pyrophosphate Added |

| Allergy Statements |                |
|--------------------|----------------|
| Market             | Statement      |
| United States      | CONTAINS: TUNA |

| Label Details  |                                                                                 |
|----------------|---------------------------------------------------------------------------------|
| Label Comments | All labels must be approved by Bumble Bee Foods Quality Assurance prior to use. |

## QUALITY

| Quality Assurance Comments                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <p>US import: To ensure compliance to product specifications, Bumble Bee Foods Quality Assurance personnel shall have access to the processing facility during production of products for Bumble Bee Foods.</p> <p>All plants shall be subjected to inspection and approval by Bumble Bee Foods Quality Assurance personnel.</p> <p>A copy of a recent third party audit report, and corrective actions, will be requested.</p> <p>All processing, quality assurance and warehousing records pertaining to purchased products shall be made available to Bumble Bee Foods.</p> <p>The supplier shall obtain from Bumble Bee Foods prior written approval of any manufacturer of products to be offered and sold to Bumble Bee Foods under this agreement.</p> <p>All suppliers shall provide to Bumble Bee Foods Quality Assurance a copy of HACCP plans, written in English, which complies with the US Seafood HACCP regulations, 21 CFR 123.</p> <p>All suppliers shall sign a Letter of Continuing Guarantee and return it to Bumble Bee Foods Quality Assurance.</p> <p>The thermal process must be submitted and approved by a thermal process authority acceptable to Bumble Bee Foods Quality Assurance.</p> |  |

| Organoleptic Features |  |
|-----------------------|--|
|-----------------------|--|

|                |                                                                                                                                                                                                                                                |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Top Appearance | Free liquid or media will be minimal.                                                                                                                                                                                                          |
| Odor / Flavor  | Flavor and odor must be mild, and shall be characteristic of fresh canned Albacore tuna. No off-odors or flavors indicative of decomposition, oxidation or contamination may be present.                                                       |
| Color          | Uniform, characteristic color of species. Minimum Munsell value of 6.3, with minimal contrast between pieces. Shall be reasonably free from greenish, grey-green, brown-mahogany, orange or caramelized colors. Slight greening is acceptable. |
| Texture        | Typical of the species and source. Shall not be grainy, sandy, mushy or pasty. Excess gelling is not acceptable.                                                                                                                               |
| Salt           | Target 0.65% salt. Range 0.5% to 0.8%. Excess salt not accepted.                                                                                                                                                                               |

#### Defects

|                    |                                                                                                                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Defects Comments   | Shall be reasonably free from particles of bone, skin, scales, blood meat, bruises and blood vessels. Must be entirely free from contaminants and honeycombed meat. Shall be free from discoloration due to sulfide. |
| Defect Description | Sulphiding less than 5 sqmm. Foreign Material: Shall be free of material foreign to the product.                                                                                                                     |

#### Chemistry

|           |                                                                                                                                                                                                                                                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| pH        | 5.7 to 6.7                                                                                                                                                                                                                                                                           |
| Histamine | Less than 50 ppm.                                                                                                                                                                                                                                                                    |
| Mercury   | Less than 1.0 ppm methyl mercury                                                                                                                                                                                                                                                     |
| Phosphate | SAPP & SHMP usage shall be less than 0.5% total added phosphate, calculated as sodium phosphate, dibasic.                                                                                                                                                                            |
| Additives | No additives or ingredients permitted, unless stated in purchase order or agreed prior to delivery. All ingredients must be listed on the Product Safety Sheet and approved by Bumble Bee Foods Quality Assurance. All ingredients are to be listed on the label ingredient listing. |

#### Microbiology

|                       |                                       |
|-----------------------|---------------------------------------|
| Microbiology Comments | Minimum Fo 5.0. Commercially sterile. |
|-----------------------|---------------------------------------|

#### CASE

##### Case Properties

|           |                                                                                         |
|-----------|-----------------------------------------------------------------------------------------|
| Case Type | Box. Preprinted carton.                                                                 |
| Marking   | USA: Refer to Bumble Bee Foods QA Manual Procedure reference numbers 2003.1 and 2003.2. |

#### PALLET

##### Pallet Stacking Pattern

| Case UPC   | Item       | Cases Per Layer | Layers Per Pallet | Cases Per Pallet | Tags                                                                       | Comments |
|------------|------------|-----------------|-------------------|------------------|----------------------------------------------------------------------------|----------|
| 8660024023 | 6/43OZ PCH | 8               | 14                | 112              | US: Refer to Bumble Bee Foods QA Manual Procedure reference number 2003.3. |          |

#### SHIPPING PACKAGE

##### Shipping Package Properties

|             |                                                   |
|-------------|---------------------------------------------------|
| Slip Sheets | Shall be used or as per purchase order agreement. |
|-------------|---------------------------------------------------|

#### MISCELLANEOUS

##### Miscellaneous

|             |                                                                               |
|-------------|-------------------------------------------------------------------------------|
| Recommended | Shipped and stored in ambient temperatures. For food quality reasons, storage |
|-------------|-------------------------------------------------------------------------------|

|               |                                                                                                                                                                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Handling      | temperatures in excess of 100°F for extended periods should be avoided. Do not freeze.                                                                                                                                                                                 |
| Documentation | Code List to be supplied for each container shipped. Coding system to be supplied annually to Bumble Bee Foods Quality Assurance, or as coding system is modified. Bumble Bee Foods Quality Assurance will request completing a Product Safety Sheet for each product. |

#### CONFIRMATION OF RECEIPT

---

Customer Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_



# BUMBLE BEE SEAFOODS

P.O. Box 85362, San Diego, CA 92186-5362 | 280 10th Ave., San Diego, CA 92101  
Tel: 858.715.4000 | Fax: 858.694.9599 | [www.bumblebee.com](http://www.bumblebee.com)

8660024023 BB WT WTR TUNA PCH 6/43OZ

| <b>Nutrition Facts</b>                                                                       | Amount/serving          | % DV*      | Amount/serving         | % DV*      |
|----------------------------------------------------------------------------------------------|-------------------------|------------|------------------------|------------|
|                                                                                              | Total Fat 2g            | 3%         | Total Carbohydrates 0g | 0%         |
| 14 serving per container<br><b>Serving size</b><br><b>3 oz</b><br><b>About 1/3 cup (85g)</b> | Saturated Fat 0.5g      | 3%         | Dietary Fiber 0g       | 0%         |
|                                                                                              | Trans Fat 0g            |            | Total Sugars 0g        |            |
| <b>Calories</b><br>per serving <b>100</b>                                                    | <b>Cholesterol</b> 40mg | <b>13%</b> | Incl. 0g Added Sugars  | <b>0%</b>  |
|                                                                                              | <b>Sodium</b> 210mg     | <b>9%</b>  | <b>Protein</b> 20g     | <b>36%</b> |
| Vit. D 1mcg 4% • Calcium 10mg 0% • Iron 0.3mg 2%<br>Potas. 210mg 4%                          |                         |            |                        |            |

\*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.

**INGREDIENTS:** WHITE TUNA, WATER, VEGETABLE BROTH, SALT, PYROPHOSPHATE ADDED  
**CONTAINS: TUNA**