



White Oak Frozen Foods
Reduced Moisture IQF Vegetables
Certified Ready-To-Eat
2525 Cooper Ave, Merced CA 95348
Telephone: (209) 725-9492 / Fax: (209) 725--9441
Website: www.whiteoakfrozenfoods.com

Product: Reduced Moisture™ Red Onion 1/4" Dice

Scientific Name: Allium Cepa

Description

Reduced Moisture™ Red Onions are prepared from onion that are specifically grown for a mild sweet flavor characteristic. The onions are peeled, rooted and topped, washed, and cut to various dice sizes and strips. The onions are gently dehydrated to remove approximately half the moisture and passed through our proprietary micro control step then Individually Quick Frozen to preserve a fresh natural flavor, texture and color.

Ingredient Declaration

Onion

Shape & Size

Diced 1/4" x 1/4" (6.4 mm x 6.4 mm)

Standard pack Size Tote

1,100-1,200 lbs. (498.95 – 544.3 kg)

Standard Pack Size Case

40-45 lbs. (18.1 kg - 20.4 kg)

Recommended Storage

For proper storage, containers should be stored unopened at a maximum 0° F (-18° C) or lower.

Shelf Life

36 months when stored at 0° F or below, packed in an original unopened container, starting from the date of production.

Labeling

Each packaging unit to be labelled with: item sku number, product name, product size, production lot code, net weight, manufactures name, city, state, zip code, " keep frozen -10 degree" and product certifications (i.e Kosher, Halal, etc)

Lot Code

Five digit lot codes are used to identify the product.

Position of Coding: 12-345

Explanation of Coding:

1st two digit: Year

3rd-5th digits: Julian Date

Ready to Eat Statement

White Oak Frozen Foods' production process for Reduced Moisture™ and Reduced Moisture™ Fire Roasted vegetables include a robust microbiological kill step. All White Oak products pass through our proprietary microbiological kill step validated through a Third Party, ISO 17025 accredited laboratory to ensure compliance with USDA 'Ready-to-Eat' Standards. Conjunction with the validated kill step, all post-kill step processing and packaging areas are maintained at Ready-To-Eat standards, including conveying product through a sealed system into a clean room with HEPA filtered air. The product is immediately individually quick frozen, screened to final size, passed through metal detection and packaged. You are welcomed to visit our processing facility at any time to review these processing systems and the Third Party Validation data.

Certifications

Kosher: Pareve Orthodox Union

Halal: Islamic Food and Nutrition Council of America (IFANCA)

Raw Material

Shall be free from sunburn/sunscald, decay, insect damage, disease, foreign material or any other deleterious damage or materials.

Date: Revised 11/24/2015 by Yien Saechao, reason: new spec layout

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Product Attributes

Sensory Requirements:

Texture: Tender, not mushy

Flavor: Typical red onion flavor

Aroma: Typical red onion odor

Color: Natural proportions of reddish purple to dark purple, typical of fresh onion & free flowing diced pieces

Physical Requirements:

| Property | Limit(s) | Method |
|--|-----------------------|---------------|
| Particle Size | 1/4" x 1/4" | Caliper/Sieve |
| Major Defect:(Rot, decay, black pieces): | 1% by weight /200g | Visual |
| Minor Defect: (light brown pieces): | 2 pieces maximum/200g | Visual |
| Root stem: | 0.5% maximum | Visual |

Chemical Requirements:

| Property | Limit(s) | Method |
|----------|---------------|--------------------|
| %Solid | Range: 10-15% | CEM Microwave Oven |

Biological:

| Property | Max | Method |
|------------------------|--------------------------|---|
| Aerobic Plate Count | <50,000 cfu/g | AOAC 990.12 Petrifilm |
| Yeast | <200 cfu/g | AOAC 997.02 Petrifilm |
| Mold | <200 cfu/g | AOAC 997.02 Petrifilm |
| Coliform | <100 cfu/g | AOAC 991.14 Petrifilm |
| E. Coli | <10 cfu/g | AOAC 991.14 Petrifilm |
| Listeria Monocytogenes | Negative/25 g composite | AOAC 2004.02 |
| Salmonella | Negative/375 g composite | BAM ONLINE CHP 5, AOAC 998.09, 2004.03,2011.03 |

Additional Tests: Available upon request of customer

Nutritional Information

These values are derived and/or compiled from commercially available databases (including USDA National Nutrient Database for Standard Reference SR-23 (2010)), laboratory analyses, and calculation. They are provided to you as an aid in product development work, but should not be the sole source used to determine your nutritional labeling in accordance with CFR Title 21 section 101.9. Each "≈" indicates a missing or incomplete value.

| White Oak Frozen Foods Nutritional Composition | | | | | |
|--|------|----------|------------------------------------|------|----------|
| | Unit | Per 100g | | Unit | Per 100g |
| Proximates | | | Vitamins | | |
| Water | g | 87.86 | Ascorbic Acid | mg | 5.2 |
| Calories | kcal | 44 | Thiamin | mg | 0.042 |
| Protein | g | 1.36 | Riboflavin | mg | 0.23 |
| Carbohydrates | g | 10.15 | Niacin | mg | 0.165 |
| Fiber | g | 1.4 | Vitamin K | µg | 0.5 |
| Ash | g | 0.44 | Vitamin B6 | mg | 0.129 |
| Minerals | | | Folate, DFE | µg | 15 |
| Calcium | mg | 22 | Vitamin A | IU | ≈ |
| Iron | mg | 0.24 | Lipids | | |
| Magnesium | mg | 11.0 | Total lipid (fat) | g | 0.19 |
| Phosphorus | mg | 35 | Fatty acids, Total Saturated | g | 0.031 |
| Potassium | mg | 166 | Fatty acids, Total Monounsaturated | g | 0.027 |
| Sodium | mg | 3 | Fatty acids, Total polyunsaturated | g | 0.073 |
| Zinc | mg | 0.21 | Other | g | ≈ |



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| Product Statements | |
|--------------------------|--|
| Allergens | Reduced Moisture vegetable products does not contain any major or minor allergen recognized by US regulations and is processed in a facility free of allergens. Peanut Soy Dairy Fish Tree Nut Wheat Egg Shellfish |
| Gluten | This product is 100% gluten free in accordance with current US FDA and Codex regulatory definitions. All vegetables products are gluten free |
| Natural | This product is 100% natural in accordance with labeling best practices and US regulatory guidelines and is free from all color, flavor and synthetic additives. |
| Non-GMO | To the best of our knowledge, this product is free of Genetically Modified ingredients. |
| Packaging | This product is packed in food grade, colored polyethylene liners, placed inside corrugate boxes then sealed with clear tape and slip sheet on top. Staples, metal clips, plastic ties or twist ties of any kind are not acceptable. |
| HACCP | This product is processed under a documented HACCP plan supported by the use of current Good Manufacturing Practices (GMPs). |
| Extraneous Matter | During processing, this product passes through multiple in-line magnets, inspecting lines and a metal detector to insure it is free from harmful extraneous material. |
| Quality Standards | HACCP, GMP and QA are applied in manufacturing, storage and other operations. Plant is annually audited by 3rd Party Auditing firms for food safety, quality and food defense. Example of agencies: SQF Level 3 |
| Regulatory | This product complies with Current Good Manufacturing Practices and shall conform to the provisions of the Federal Food, Drug, and Cosmetics Act, CRF 21 and its amendments. Cascade Specialties, Inc. dba White Oak Frozen Foods has fully complied with the provisions of the Public Health Security and Bioterrorism Preparedness Act of 2002, is registered with the FDA and has a unique number for use in all business conducted with the FDA. Furthermore we have participated in the Biennial registration process as outlined by the Food Safety and Modernization Act. |

This document is subject to periodic changes without further notice. Information is for reference only, not based on actual test results.

| Authorized on behalf of Customer | Authorized on behalf of White Oak |
|----------------------------------|-----------------------------------|
| Name: _____ | Name: _____ |
| Name: _____ | Name: _____ |
| Name: _____ | Name: _____ |
| Name: _____ | Name: _____ |

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