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|---|---------------------------|----------------------------------|----------------|
| EDISON GRAIN INC TECHNICAL DATA SHEET | ORGANIC RED SPLIT LENTILS | | Item Code: BRS |
| | Issue Date: 4/18/18 | Supersedes Version Dated: 7/5/16 | Page 1 of 5 |



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| Product Information | |
|--------------------------|---|
| Ingredients | Organic red split lentils |
| Organic Certification | OTCO (Client ID: OT-002854) |
| Country of Origin | Canada, Turkey |
| Gluten-Free | Verified gluten-free (defined by FDA as <20 ppm gluten) |
| Allergen-Free Production | Packed on a dedicated production line free of FDA "Big 8" allergens (wheat, peanuts, tree nuts, milk, eggs, fish, shellfish, & soy) |



| Regulatory Compliance | |
|--------------------------|--|
| National Organic Program | Edison Grain Inc. handles products that meet or exceed USDA organic standards. (NOP ID: 8150000583) |
| FDA | Edison Grain Inc. is registered with the FDA and is in compliance with the Bioterrorism Act of 2002. Product is food grade and complies with the FD&C Act and FSMA Preventive Controls for Human Food rule (21 CFR Part 117). Food-contact packaging complies with FDA requirements. |
| SDS | Safety Data Sheet available on website: http://edisongrain.com |
| Additional Information | Additional program information is available at http://edisongrain.com |

| Sensory Analysis | |
|------------------|------------------------------------|
| Color | Red |
| Shape/Texture | Round, lens shaped, smooth texture |
| Taste/Aroma | Typical of red lentils |

| Standard Specifications | |
|-------------------------|-----------|
| Purity | >/= 99.5% |
| Moisture | </= 14% |
| Infestation | None |

This is an agricultural product. Despite use of modern cleaning equipment, it is not always possible to remove all foreign material. Customers should thoroughly sort and remove any foreign material that may be present.

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| Microbiology & Gluten Limits | | | |
|------------------------------|----------------------------|------------------------------|----------------------------|
| Aerobic plate count | <1 x 10 ⁶ CFU/g | Listeria spp. | Negative/25g |
| Coliform | <1000 CFU/g | Salmonella spp. | Negative/25g |
| E.coli | <10 CFU/g | Staphylococcus aureus | <10 CFU/g |
| E.coli O157:H7 | Negative/25g | Yeast & Mold | <5 x 10 ³ CFU/g |
| Gluten | <20 ppm | | |

| Allergen Statement | | | | | |
|--------------------------|--------------------|-------------------------------|-------------------------------|---------------------|--|
| | | Supplier | Edison Grain Inc. | | |
| Component | Present in Product | Processed on Shared Equipment | Processed on Shared Equipment | Present in Facility | |
| Peanuts or derivatives | No | No | No | Yes ¹ | |
| Tree Nuts or derivatives | No | No | No | Yes ¹ | |
| Milk or derivatives | No | No | Yes ² | Yes ² | |
| Egg or derivatives | No | No | No | No | |
| Fish or derivatives | No | No | No | No | |
| Shellfish or derivatives | No | No | No | No | |
| Soy or derivatives | No | Yes | No | No | |
| Wheat or derivatives | No | Yes | No | No | |
| Gluten ³ | No | Yes | No | No | |

¹ Warehousing/cross-dock orders of peanut and tree nut products are received and stored in sealed packaging in a segregated section of the facility. No processing activity takes place on site.

² Milk allergen is in the form of cheese packets which are received in sealed pouches that remain intact during packing.

³ Edison Grain meets or exceeds FDA standards for "gluten-free," defined as <20 ppm. Lot-specific gluten results are available at <http://edisongrain.com>.

| Product Declarations | |
|--------------------------------|---|
| Organic | Certified USDA Organic by Oregon Tilth (OTCO) |
| Kosher | Certified Kosher by Chicago Rabbinical Council (cRc) |
| Gluten-Free | Verified Gluten-Free via lot-specific COA |
| Non-GMO | Edison Grain Inc. is part of the USDA National Organic Program which prohibits the use of GMOs. |
| Non-Hydroponic | Soil grown |
| Irradiation | Non-irradiated product |
| Additives/Preservatives | Additive-free and preservative-free |
| HACCP/GMP | Annual 3 rd party audit by SCS Global Services |

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| Production/Quality Assurance | |
|---|---|
| Production Process | Testing, rare earth magnet, optical color laser sorting, metal detection, packing, finished product metal detection |
| Product Testing | Every incoming product lot is tested by an independent third-party ISO/IEC 17025 certified laboratory for microbiology and gluten prior to Edison Grain production. Lot-specific Certificates of Analysis are available on the Edison Grain website: http://edisongrain.com |
| Equipment Testing | ATP swab of food contact surfaces prior to production |
| Finished Product Metal Detection | Rejection Thresholds: |
| | Stainless: 5,556 mm (bulk) / 2,0 mm (retail & food service) |
| | Non-Ferrous: 5,5 mm (bulk) / 1,5 mm (retail & food service) |
| | Ferrous: 2,5 mm (bulk) / 1.2 mm (retail & food service) |
| Quality Control | HACCP program. FDA requirements implemented which include current Good Manufacturing Practices and Food Safety Plan with hazard analysis and process, allergen, sanitation, and supply-chain preventive controls. |
| Pest Control | As a certified organic facility, Edison Grain does not use pesticides on site. Pest control is achieved through non-chemical measures including management of environmental factors to prevent pest reproduction, and use of tin cats with glue boards, pheromones and pheromone traps, and insect light traps. Interior/exterior surveys are conducted weekly by in-house staff and monthly by a licensed professional pest control service. |

| Storage/Stability/Use | |
|----------------------------|--|
| Recommended Storage | Ambient. Store in a cool, dry place out of direct sunlight. |
| Humidity | 70% maximum |
| Shelf Life | 24 months in original sealed packaging |
| Preparation | Product must be cooked before consuming. Sort and rinse before cooking. |
| Expected Use | Suitable for general public as well as Celiacs or those with gluten sensitivities. |

| Lot Code Explanation | | |
|----------------------------|--|--|
| Example: BFG25-1078-CA-542 | | |
| | Explanation | Translation |
| BFG25 | 3-letter Product Code + bag size | Beans/French Green Lentils/ 25 lb. bags |
| 1078 | Date lot received from supplier using 3-digit Julian date + extra digit for year | Received on: 107 = June 14 8 = 2018 |
| CA | Country of origin using ISO 2-letter country code | From Canada |
| 542 | 3- to 5-digit internal control number | Internal control number |

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| Standard Pallet Specifications | |
|--------------------------------|--|
| Description | Number 1 wooden pallets. Standard 4-way entry. Clean and correct size for product. Fits pallet interlocked stowage. Corrugated slip sheet on base. |
| Size | Approximately 40"x48"x5" |
| Weight | Estimated 65 lbs. per pallet |
| Loaded Weight | 2,500 lbs. maximum |
| Pallet Wrap | Clear cast film |
| Pallet Configuration | Single stack only. Refer to Bulk, Food Service & Retail Specifications |

| Bulk Specifications |
|---------------------|
|---------------------|

| Unit Packaging | | | |
|----------------|---------------------------|-----------------------------|--|
| Net Weight | Material | Dimensions (W x H x Gusset) | Label Info |
| 25 lbs. | Kraft Paper (heat sealed) | 16" x 24" x 4" | Product Name, Unit Weight, Lot Code, Best if Used By Date, Country of Origin, UPC Code, Certifications |

| Pallets | | | |
|------------|-----------------------|------------------|--------------------------|
| Net Weight | Gross Weight | Units per Pallet | Pallet Configuration |
| 2000 lbs. | + 65 lbs. (estimated) | 80 | 8 bags/layer x 10 layers |

| Nutrition per 100g | | | |
|---------------------------|-------|-------------------------|-------|
| Total Calories (Cal): 358 | | | |
| Total Fat (g) | 2.17 | Total Carbohydrates (g) | 63.1 |
| Saturated Fat (g) | 0.379 | Dietary Fiber (g) | 10.8 |
| Trans Fat (g) | 0 | Total Sugars (g) | 0 |
| Cholesterol (mg) | 0 | Added Sugars (g) | 0 |
| Sodium (mg) | 7 | Protein (g) | 23.91 |
| Vitamin D (mcg) | 0 | Iron (mg) | 7.39 |
| Calcium (mg) | 48 | Potassium (mg) | 668 |



Nutritional information obtained from USDA National Nutrient Database for Standard Reference, Legacy Release.


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Food Service & Retail Specifications

| Unit Packaging | | | | |
|----------------|------------|--|-----------------------------|---|
| | Net Weight | Material | Dimensions (W x H x Gusset) | Label Info |
| Food Service | 5 lbs. | Food Grade BPA-free BOPP/Cotton Paper/PET/LDPE film stand-up pouch with zipper closure (heat sealed) | 9" x 13" x 4" | Product Name, Unit Weight, Nutrition Facts, Directions for Use, Best if Used By Date, Lot Code, Country of Origin, Certifications |
| Retail | 16 oz. | | 6" x 9" x 3" | |

| Case | | | | |
|--------------|--------------|----------------|-------------------|------------------------|
| | Gross Weight | Units per Case | Material | Dimensions (L x W x H) |
| Food Service | 22 lbs. | 4 | Corrugated Carton | 16" x 14" x 6" |
| Retail | 8 lbs. | 6 | | 10" x 9" x 6" |

| Pallet | | | | |
|--------------|------------|-----------------------|------------------|----------------------------|
| | Net Weight | Gross Weight | Cases per Pallet | Pallet Configuration |
| Food Service | 1584 lbs. | + 65 lbs. (estimated) | 72 | 9 cases/layer x 8 layers |
| Retail | 1280 lbs. | | 160 | 16 cases/layer x 10 layers |

Food Service UPC: 

Retail UPC: 

16 oz (454g)
Organic Red Split Lentils

| Nutrition Facts | | Amount per serving | % DV* | Amount per serving | % DV* |
|--|-------------|---|-------|----------------------|---------|
| About 9 servings per container Serving size 1/4 cup (48g) dry | Total Fat | 1g | 1% | Total Carb. | 30g 11% |
| | Sat. Fat | 0g | 0% | Fiber | 5g 18% |
| | Trans Fat | 0g | | Total Sugars | 0g |
| | Cholesterol | 0mg | 0% | Incl.0g Added Sugars | 0% |
| | Sodium | 0mg | 0% | Protein | 11g |
| Calories per serving | 170 | | | | |
| | | Vit D 0% • Calcium 2% • Iron 19% • Potassium 7% | | | |
| *%DV = % Daily Value | | | | | |

Ingredients: Organic Red Split Lentils

Nutritional information obtained from USDA National Nutrient Database for Standard Reference, Legacy Release.

