



7307 EDGEWATER DR. UNIT K&L
 OAKLAND, CALIFORNIA 94621
 P: 510-382-0202
 F: 510-263-5778



EDISON GRAIN INC TECHNICAL SHEET	ORGANIC CAÑAHUA	ISSUED 8/1/16	Page 1 of 7
	Item # ACA	Supersedes Version Dated:	

Product Information	
Ingredients	Organic Cañahua
Organic Certification	OTCO
Country of Origin	Bolivia, Peru
Allergen Control	Packed on a dedicated allergen-free production line.



Sensory Analysis	
Color	Red to dark brown or black
Shape/Texture	Round
Taste	Nutty
Aroma	Typical of cañahua

Standard Specifications	
Purity	>/= 99.9%
Moisture	</= 12%
Saponins	Absent

Edison Grain Inc. handles products that meet or exceed USDA organic standards. As with any natural product, there is the possibility of some foreign material being present. Customers should thoroughly sort and remove any foreign material that may be present. All products should be thoroughly inspected, sorted and washed prior to cooking and/or consumption.

EDISON GRAIN INC TECHNICAL SHEET	ORGANIC CANAHUA	ISSUED 8/1/16	Page 2 of 7
	Item # ACA	Supersedes Version Dated:	

Production/Quality Assurance	
Product Testing	Each lot tested by independent ISO-certified lab prior to Edison Grain production.
Equipment Testing	ATP swab of equipment prior to production
Production Process	Cleaning, sorting, metal detection, packing
Metal Detection	Rejection Thresholds:
	Stainless 1,8 mm (retail & food service); 5,556 mm (bulk)
	Non-Ferrous 1,2mm (retail & food service); 5,5 mm (bulk)
	Ferrous 1.5 mm (retail & food service); 2,5 mm (bulk)
Quality Control	FDA Good Manufacturing Practices implemented which include Food Safety Programs with stringent Standard Operating Procedures (SOP) & Sanitary Standards of Operations (SSOP).
Pest Control	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, weekly interior and exterior surveys by a licensed professional pest control service, and use of tin cats with glue boards, pheromones and pheromone traps, and insect light traps.

Microbiology & Lab Limits	
Aerobic plate count	<3 x 10 ⁶ CFU/g
Coliform	<1000 CFU/g
E.coli	<10 CFU/g
E.coli O157:H7	Negative/25g
Listeria	Negative/25g
Salmonella	Negative/25g
Staphylococcus aureus	<100 CFU/g
Yeast & Mold	<5000 CFU/g
Gluten	<10 ppm
Independent Lab Testing	Product is tested by an independent third-party ISO/IEC 17025 certified laboratory for microbiology and gluten. Lot-specific Certificates of Analysis are available on the Edison Grain website: www.edisongrain.com

EDISON GRAIN INC TECHNICAL SHEET	ORGANIC CANAHUA	ISSUED 8/1/16	Page 3 of 7
	Item # ACA	Supersedes Version Dated:	

Allergen Statement			
		<i>Supplier</i>	<i>Edison Grain Inc.</i>
Component	Present in Product	Present on same manufacturing line	Packed on shared processing equipment
Gluten	No	No	No**
Peanuts, Peanut Oil	No	No	No
Tree Nuts	No	No	No
Sesame Seeds	No	No	No
Milk & derivatives	No	No	No
Eggs	No	No	No
Fish	No	No	No
Shellfish	No	No	No
Soy	No	No	No
Wheat	No	No	No
Sulfites	No	No	No
Other known allergens	No	No	No

** Edison Grain Inc. tests each product lot for the presence of gluten. Testing is performed by an independent ISO-certified laboratory. Edison Grain's allowance for gluten is <10 ppm, which is more stringent than the FDA standard of <20 ppm. Lot-specific gluten results are available at www.edisongrain.com.

Product Declarations	
Organic	Certified USDA Organic by Oregon Tilth (OTCO)
HACCP	NSF International
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.
Irradiation	Non-irradiated product
Additives/Preservatives	Additive and preservative free
SDS	Safety Data Sheet available on website: www.edisongrain.com

EDISON GRAIN INC TECHNICAL SHEET	ORGANIC CANAHUA	ISSUED 8/1/16	Page 4 of 7
	Item # ACA	Supersedes Version Dated:	

Retail Specifications

Retail Packaging - Pouch	
Packaging material	BPA-free rice & corn resin stand-up pouch with zipper closure
Sealing method	Heat seal
Net Weight	16 oz.
Width	6"
Height	9"
Bottom gusset	3"
Front Label size	2.75"
Back Label size	6"



Retail Packaging - Case	
Packaging	Corrugated Carton
Gross Weight	8 lbs.
Length	10"
Width	9"
Height	6"
Units per Case	6

Retail Packaging - Pallet	
Cases per layer	16
Layers per pallet	10
Boxes per pallet	160
Pallet dimensions	48"x40"x5"
Net Weight Pallet	1280 lbs.
Gross Weight Pallet	+50 lbs. Est

Nutrition Facts
 Serving Size: 1/4 cup (46g)
 Servings Per Container: About 10

Amount Per Serving

Calories 160 **Calories from Fat** 40

% Daily Value*

Total Fat 3.0g	1%
Saturated Fat 0g	5%
Trans Fat 0g	
Cholesterol 0mg	0%
Sodium 0mg	0%
Total Carbohydrate 27g	8%
Dietary Fiber 5.5g	22%
Sugars 0g	0%
Protein 6.5g	9%

Vitamin A 0% • Vitamin C 0%
 Calcium 8% • Iron 2%

*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

Ingredients: Organic Whole Grain Canawa

Nutritional information obtained from supplier, USDA National Nutrient Database for Standard Reference, or other available data.

EDISON GRAIN INC TECHNICAL SHEET	ORGANIC CANAHUA	ISSUED 8/1/16	Page 5 of 7
	Item # ACA	Supersedes Version Dated:	

Food Service Specifications

Food Service Packaging - Pouch	
Packaging material	PET & LLDPE pouch with zipper closure
Sealing method	Heat seal
Net Weight	5 lbs.
Width	9"
Height	13"
Bottom gusset	4"
Front Label size	4.25"x8.5"



Organic Cañahua

Nutrition Facts

Serving Size: 100 grams (dry)

Amount Per Serving	
Calories 376	Calories from Fat 21
% Daily Value*	
Total Fat 2.4g	5 %
Saturated Fat 0g	0 %
Trans Fat 0g	
Cholesterol 0mg	0 %
Sodium 259mg	12 %
Total Carbohydrate 71g	24 %
Dietary Fiber 7g	28 %
Sugars 0g	
Protein 16g	32 %
Vitamin A 0%	• Vitamin C 0%
Calcium 9%	• Iron 141%

*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

Food Service Packaging - Case	
Packaging	Corrugated Carton
Gross Weight	22 lbs.
Length	16"
Width	14"
Height	6"
Units per Case	4

Food Service Packaging - Pallet	
Cases per layer	9
Layers per pallet	8
Boxes per pallet	72
Pallet dimensions	48"x40"x5"
Net Weight Pallet	1584 lbs.
Gross Weight Pallet	+50 lbs. Est

Ingredients: Organic Whole Grain Cañahua

The values listed above represent data collected from our from supplier, USDA National Nutrient Database for Standard Reference, or other available data. To the best of our knowledge, we believe them to be accurate.

EDISON GRAIN INC TECHNICAL SHEET	ORGANIC CANAHUA	ISSUED 8/1/16	Page 6 of 7
	Item # ACA	Supersedes Version Dated:	

Bulk Specifications

Bulk packaging - Bag	
Packaging material	Kraft paper
Sealing method	Heat seal
Net Weight	25 lbs.
Width	16"
Height	24"
Side Gusset	4"
Label	stamped

Bulk packaging - Case	
Packaging	Corrugated Carton
Gross Weight	27 lbs.
Length	20"
Width	16"
Height	6"
Units per Case	1

Bulk packaging - Pallet	
Bags per layer	8
Layers per pallet	10
Bags per pallet	80
Pallet dimensions	48"x40"x5"
Net Weight Pallet	2000 lbs.
Gross Weight Pallet	+50 lbs. Est



Organic Cañahua

Nutrition Facts

Serving Size: 100 grams (dry)

Amount Per Serving

Calories 376 Calories from Fat 21

% Daily Value*

Total Fat 2.4g 5%

Saturated Fat 0g 0%

Trans Fat 0g

Cholesterol 0mg 0%

Sodium 259mg 12%

Total Carbohydrate 71g 24%

Dietary Fiber 7g 28%

Sugars 0g

Protein 16g 32%

Vitamin A 0% • Vitamin C 0%

Calcium 9% • Iron 141%

*Percent Daily Values are based on a 2,000 calorie diet.

Your daily values may be higher or lower depending on your calorie needs.

Ingredients: Organic Whole Grain Cañahua

The values listed above represent data collected from our from supplier, USDA National Nutrient Database for Standard Reference, or other available data. To the best of our knowledge, we believe them to be accurate.

EDISON GRAIN INC TECHNICAL SHEET	ORGANIC CANAHUA	ISSUED 8/1/16	Page 7 of 7
	Item # ACA	Supersedes Version Dated:	

Storage/Stability/Use	
Recommended Storage	Store in a cool, dry place.
Humidity	70% maximum
Shelf Life	24 months in original sealed packaging
Expected Use	Suitable for general public as well as Celiacs or those with gluten sensitivities. Product may be consumed with or without cooking.

Standard Pallet Specifications	
Description	Standard 4-way entry pallets. Clean and correct size for product. Fits pallet interlocked stowage.
Size	Approximately 40x48x5
Weight	Estimated 50 lbs. per pallet
Loaded Weight	2,000 lbs. maximum
Pallet Wrap	Clear cast film
Pallet Configuration	Refer to Packaging Specifications

Lot Coding Example: PQ025-1076-BO-542		
	<u>Explanation</u>	<u>Translation</u>
PQ025	3-letter Product Code + bag size	Pasta/Quinoa/Orzo 25 lb. bags
1076	Date lot received from supplier using 3-digit Julian date plus extra digit for year	Received on April 17, 2016
BO	Country of origin using ISO 2-letter country code	From Bolivia
542	3- to 5-digit internal control number	