



PEARL BARLEY, TG HP- Specifications

PRODUCT DESCRIPTION:

Pearl Barley-TG Hard Pearl is processed from US grade #2 or better barley. The barley shall be cleaned using standard grain cleaning equipment to remove dockage, foreign matter and stones in accordance with good manufacturing practices. The cleaned barley shall also be free from insect and rodent infestation, fumigant and other foreign odors or substances.

The finished product shall comply with all regulations of the Federal Food, Drug and Cosmetic Act. The barley will be processed in accordance with good manufacturing practices.

PRODUCT CHARACTERISTICS

A. Sensory

Color:	Creamy yellow-white to light tan appearance
Flavor:	Clean natural barley flavor, free from undesirable flavors
Aroma:	Clean natural barley aroma, free from undesirable odors
Appearance:	Smooth, Free flowing, devoid of lumps or wet material
Granulation:	Per customer specifications

B. Physical & Chemical Specifications

TEST	MINIMUM	TARGET	MAXIMUM	UNITS	METHOD/REFERENCE METHOD
Moisture		11.5	13.5	%	
Protein	9	12	-	%	
Fat	1	1.5		%	
Fiber		2	4	%	
Ash		1	2	%	
Discolored Kernels			1	%	
Stones			1	/200 lb.	
Foreign Seeds		0	0.05	%	
Foreign Material		0	0.05	%	
Broken Kernels		2	4	%	
Allergens (1)		0		%	

(1) This product may contain trace amounts of wheat from field crops

D. Nutritionals

Proximate Nutrients per 100 grams		Proximate Nutrients per 100 grams	
Calories (kal)	330	Tans-Fatty Acid	0
Total Fat (g)	1	Cholesterol (mg)	0
Protein (g)	10	Total Carbohydrates. (g)	77
Saturated Lipid (g)	0	Sugars, total (g)	0
Monounsaturated, Lipid	0.3	Total Dietary Fiber (g)	10
Polyunsaturated (g)	1.1	Sodium (mg)	0

Ingredients: Barley

(1) The analytical data is provided solely as a guideline. Actual results may vary widely from stated values due to weather, soil conditions, crop year, and region of origin. Customers are encouraged to perform their own nutritional testing to meet their nutritional labeling requirements.

C. Shipping and Handling

Packaging: This product is available in multiwall Kraft bags of 25 lbs., and 50 lbs.; 2000 lb. nylon polypropylene bulk bags (totes) with duffle tops/spout bottom or bulk via rail or truck

Shelf Life: 12 months from date of manufacture at specified storage conditions

Storage: Store in cool, dry place at approximately 75degree F and <65% RH

D. GMO Statement

There are no food and or feed products manufactured at Highland Milling, LLC that utilize genetically modified crops. There are no barley varieties produced that contain transgenic material.

E. Country of Origin

All barley products are manufactured from clean sound barley grown in the western United States.

Manufacturing Facility Information

Manufacturer: Highland Milling, LLC Telephone: 208-648-7770
Address: 161 West 2nd North Fax: 208-648-7726
Bancroft, Idaho 83276 Sales: 360-901-8332

Third Party Audit: Yes Certifying Agency: ASI/SQF II
HACCP Program: Yes
Kosher Certified: Yes Rabbinical Organization: Orthodox Union, (OU)
Organic Certified: No Certifying Agency:
FDA Registered: Yes
MSDS: Yes Available upon request