



PEARL BARLEY, PF- Specifications

PRODUCT DESCRIPTION:

Pearl Barley-PF 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	10	-	%	
Fat	1	1.5	2.5	%	
Fiber		2	3	%	
Ash	1	1.5	3	%	
Discolored Kernels				%	
Stones			1	/200 lb	
Foreign Seeds		0	0.05	%	
Foreign Material		0	0.05	%	
Broken Kernals		2	10	%	
DON (vomitoxin)			<5 PPM		
Alergens (1)		0		%	

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

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 Bancroft, Idaho 83276	Fax:	208-648-7726
		Sales:	360-901-8332
Third Party Audit:	Yes	Certifying Agency:	ASI/SQF 2
HACCP Program:	Yes		
Kosher Certified:	Yes	Rabbinical Organization:	Orthodox Union, (OU)
Organic Certified:	No	Certifying Agency:	
FDA Registered:	Yes		
MSDS:	Yes	Available upon request	