

Premium Grade Barley – Specifications

Parameter	Specification
Product Name	Premium Grade Barley
Botanical Name	<i>Hordeum vulgare</i>
Grade	Premium Grade A
Origin	Canada, Australia, Ukraine, Russia, Argentina, EU (or as specified)
Color	Natural golden yellow to light brown
Appearance	Clean, mature, well-filled, uniform grains
Purity	Minimum 99.0%
Moisture Content	Maximum 12.5%
Protein Content	10.0–14.0% (depending on variety)
Foreign Matter	Maximum 0.5%
Broken Grains	Maximum 2.0%
Damaged Grains	Maximum 2.0%
Shrunk Grains	Maximum 3.0%
Immature Grains	Maximum 2.0%
Sprouted Grains	Maximum 0.5%
Insect Damage	None
Live Insects	None
Mold	None
Aflatoxins	Within international permissible limits
Pesticide Residues	Compliant with Codex/EU standards
Heavy Metals	Within international permissible limits
Odor	Fresh, natural, free from musty or off odors
Taste	Mild, natural barley flavor
GMO Status	Non-GMO (upon request)

Applications

- Human food products
- Malt and beer production
- Breakfast cereals
- Flour milling
- Soups and health foods
- Livestock and poultry feed
- Pet food manufacturing
- Food ingredient processing