

Organic Barley Grass Powder

Product Specifications

Product Name	Organic Barley Grass Powder
Latin Name	<i>Hordeum Vulgare</i>
Origin	New Zealand
Plant Used	Tender Leaves

Descriptions:

Barley Grass Powder is manufactured from the whole leaf of young, which have been cut, dried, sorted and milled. This is a natural product, containing no additives or preservatives, so therefore may be subject to seasonal colour and flavour variations

Barley grass has many nutritional & health benefits. It is easier for us to digest. Nutritionally young barley leaves contain all the vitamins, minerals, antioxidants and detoxifying compounds, proteins and enzymes, chlorophyll, and enzymes.

Due to specific geographic locations, New Zealand has plenty of sunlight hours, and high grade of soil conditions. For these reasons, New Zealand Barley Grass powder has darker green colour than the same products from other countries, and is higher in Chlorophyll.

Certifications:

Organic – Certified by UK Soil Associations. GB-ORG-05

Ingredients:

100% Whole Barley Leaves

Physical and Chemical Characteristics:

Appearance: Free flowing powder

Colour: Rich Green

Flavour & Aroma: Typical of Barley Leaf. Free from foreign flavours & aromas

Texture: Typical of Barley Leaf Powder

Drying Method: Continuous-flow hot air drying

Moisture: 6% Maximum

Bulk Density: 0.55g / ml minimum

Granulation: Fine Grade: average 50 Micron / Coarse Grade: average 250 Micron

Intended Use: Food grade material for use as an ingredient in manufactured foods or for direct human consumption

Heavy Metals

Parameter	Unit	Results
Lead	mg/kg	<0.5
Cadmium	mg/kg	<0.1
Mercury	mg/kg	<0.01
Arsenic	mg/kg	<0.2

Microbiological Characteristics:

Item Tested	Results
Total Plate Count	580 cfu/g
Moulds	160 cfu/g
Yeasts	50 cfu/g
E. Coli	<10 cfu/g
Salmonella	Not Detected
Listeria	Not Detected
Staphylococcus	<1,000 cfu/g

Pesticides:

Not Detected. Conforms to EU Organic Standards

Nutritional Facts (100g), Allergy, and GMO

Energy	1160KJ/278kcal
Total Carbohydrate	21.0g
Of which Sugar	4.1g
Dietary Fiber	34.3g
Protein	27.30g
Total Fat	1.8g
Of which Saturated fat	0.2g
Sodium	151mg

Allergen Information

* This product is free of Peanut, Peanut Oil, Tree nuts, Sesame Seeds, Milk & Derivatives, Eggs, Fish, Shellfish, Soya, Sulfites, GMO, and Other Known Allergens. However, may contain traces of gluten

Other References

Shelf Life: 36 months from date of manufacture

Storage: Store in a cool, dry, clean and pest free area away from strong odours and light

Packaging: 20kg box