



Organic Barley Grass Powder

Technical Specification

DESCRIPTION:	Barley Grass Powder is manufactured from the whole leaf of young, freshly harvested Certified Organic Barley Leaf (<i>hordeum vulgare</i>) which has been cut, dried, sorted and milled. This is a natural product, containing no additives or variations
INGREDIENTS:	100% Whole Barley Leaf
INTENDED USE:	Food grade material for use as an ingredient in manufactured foods or for direct human consumption
CERTIFICATION:	Certified Organic by NASAA
ORIGIN:	China
GMO STATUS:	GMO Free
DRYING METHOD:	Continuous-flow hot air drying
STERILIZATION:	HTST technology, the sterilization equipment is from Japan
SEASON:	August - December, February - June



PHYSICAL & CHEMICAL Items	Specification
Particle Size:	Coarse Grade: average 100 mesh Fine Grade : average 200 mesh
Appearance:	Free flowing powder
Colour:	Rich Green
Flavour&Aroma:	Typical of Barley Leaf.
Foreign Mateirals:	None
Ash:	< 8.0%
Moisture:	6% Maximum
Bulk Density:	0.2g~0.25 / ml

HEAVY METALS	Items	Specification
	Lead(Pb)	≤1.0 ppm
	Arsenic(As)	≤0.5 ppm
	Mercury(Hg)	≤0.05 ppm
	Cadmium(Cd)	≤0.2 ppm



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MICROBIOLOGY:

Items	Specification
Total Plate Count	≤10000 cfu/g
Moulds	≤200 cfu/g
Yeasts	≤200 cfu/g
E.coli	Negative/10g
Salmonella	Negative/10g
Staphylococcus	Negative/10g
Aflatoxin	< 20 ppb

DIETARY CLAIMS:

Items	Specification
JAS	YES
NOP	YES
EU Organic	YES
FSSC22000	YES
Kosher Compliant	YES
Genetically Modified	NO
GM Additives	NO

ALLERGENS:

Tests Gluten Free at <5ppm.

SHELF LIFE:

36 months from date of manufacture

STORAGE:

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

ADDITIONAL TESTS:

Metal Detection	Standard
Pesticides Residue	Standard

PACKAGING:

Items	Specification
Aluminum Foil bag	10kg/bag
Carton	20kg/carton
20 FCL with Pallets	7200kg
40 FCL with Pallets	14400kg



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NUTRITION LIST	Items	Per 100g	NRV%
GB28050-2011	Energy	1173kJ	14%
	Protein	24.7g	41%
	Fat	6.0g	10%
	Carbohydrate	5.1g	2%
	Dietary Fiber	55.5g	222%
	Sodium	215mg	11%
	Calcium	490mg	61%