



## BARLEYmax™ Wholegrain At A Glance

- ✓ High Dietary Fibre (23.3%)
- ✓ Unique range of prebiotic fibres
- ✓ Non-GMO
- ✓ Low GI
- ✓ High β-Glucan
- ✓ Source of resistant starch
- ✓ Wholegrain
- ✓ Unprocessed

### Why BARLEYmax™?

A nutritionally superior, BARLEYmax™ address the four major chronic diseases of our time - digestive disease (including colo-rectal cancer), heart disease, diabetes and obesity.

### Nutritionally Superior

BARLEYmax™ contains low carb, high protein, 2x the dietary fibre of regular barley. It has a unique combination of three prebiotic fibres including resistant starch and β-glucan which work in different areas of the large intestine and support gut (digestive) and overall health. BARLEYmax™ is also high in minerals such as iron and zinc and protein and is low GI food.



### BARLEYmax™ Nutritional Information

per 100g		BARLEYmax	Barley/pressed grain	Oats/oatmeal	Rye/whole flour	Job's tears/milled grain	Rice/well-milled	Brown rice	Wheat/whole flour	Wheat/hard flour, whole grain	Wheat/hard flour
Energy value/Caloric value	kcal	341	329	350	317	353	342	346	345	320	343
	kJ	1427	1395	1479	1342	1496	1455	1472	1467	1356	1455
Protein	g	14.2	6.7	13.7	12.7	13.3	6.1	6.8	9.3	12.8	12.6
Fat	g	7.5	1.5	5.7	2.7	1.3	0.9	2.7	1.9	2.9	1.7
Sugars	g	42.7	70.4	59.7	57.4	71.6	77.1	71.3	71.7	57	68.5
Dietary Fiber※	g	23.3	7.9	9.4	13.3	0.6	0.5	3	2.6	11.2	2.1
Iron	mg	6.09	1.1	3.9	3.5	0.4	0.8	2.1	0.9	3.1	1
Zinc	mg	3.83	1.1	2.1	3.5	0.4	1.4	1.8	0.7	3	1
Copper	mg	0.7	0.22	0.28	0.44	0.11	0.22	0.27	0.18	0.42	0.19
Magnesium	mg	146	40	100	100	12	23	110	30	140	36
Thiamine (Vitamin B1)	mg	0.38	0.11	0.2	0.47	0.02	0.08	0.41	0.21	0.34	0.13
Niacin	mg	10	3.4	1.1	1.7	0.5	1.2	6.3	1	5.7	1.1
Vitamin B6	mg	0.65	0.13	0.11	0.22	0.07	0.12	0.45	0.09	0.33	0.08
Biotin	µg	22	2.7	22	9.5	-	1.4	6	2.5	11	2.6
Folic acid	µg	47.5	10	30	65	16	12	27	14	48	18

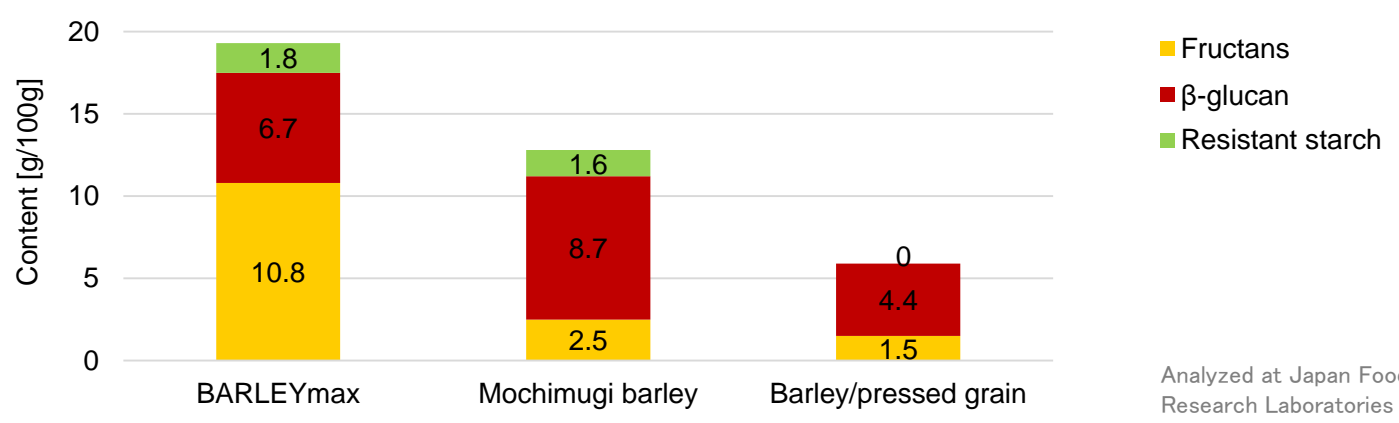
※Analysis:AOAC 985.29

### Sources

BARLEYmax: Japan Food Research Laboratories  
 Others: The 8th Edition of the Japanese Standard Tables of Food composition(2020), The Ministry of Education, Culture, Sports, Science and technology

## BARLEYmax™ Unique Fibre Profile

Dietary Fibers in BARLEYmax and other grain products

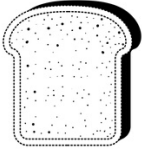


Analyzed at Japan Food Research Laboratories



## Product Applications

BAKERY PRODUCTS



CEREAL



MUESLI BARS / BITES



CRACKERS & BISCUITS



SMOOTHIE BOMBS



PASTA & NOODLES



SPREADS



BEVERAGES



## Product Attributes



The high level of dietary fibre and unique combination of three prebiotic fibres in BARLEYmax™ support good digestive health.

### Size & Form

BARLEYmax™ is available in wholegrain, flour and flakes.

### Colour

BARLEYmax™ wholegrains have a dark brown colour.

### Flavour

BARLEYmax™ has a slightly sweet, slightly nutty flavour. It's pleasant flavour profile lends itself well to a variety of applications.

### Grown in Australia

BARLEYmax™ is 100% developed and grown in Australia.

### Quality

Stringent quality control procedures and a closed-loop growing system ensure the quality and purity of BARLEYmax™.

### Security of Supply

BARLEYmax™ is grown by Australian farmers under irrigation.

## Teijin Limited

### Corporate Outline

**Company Name** Teijin Limited

**Established** June 17, 1918

**Capital** 71.8billion yen

**Net Sales(2020)** 856.5billion yen

**Head Office** Tokyo, Osaka

<https://biolier.jp/en/barleymax/>

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