

Fight pollution with organic agriculture  
Fight poverty with fair trade

## PRODUCT INFORMATION

See also [Http://www.organic.nl](http://www.organic.nl)

<b>Product</b>	<b>Barley malt syrup</b>
<b>Code</b>	<b>16060/16061</b>
<b>Certificate</b>	<b>Certisys BE-1</b>
<b>Country of origin</b>	<b>Belgium</b>
<b>Last update</b>	<b>24 January 2008</b>
<b>Issue date</b>	<b>22 December 2008</b>
<b>This product is</b>	<b>Organic and not genetically modified or irradiated</b>

<b>Ingredients</b>	<b>Organic Barley malt</b>
<b>Additives</b>	<b>Organic lemon juice</b>
<b>Production process</b>	<b>Hydrolysis of Barley malt starch thanks to the use of barley malt enzymes</b>  <b>Mixing of ingredients (malt and water), pH adjustment (lemon juice), adding natural enzymes, heating, cooking at 100°C, mechanical filtration, concentration of juice, safety filtration, filling, storage</b>

<b>Sensorial properties</b>	
<b>Smell</b>	<b>Weak barley smell</b>
<b>Colour</b>	<b>Dark brown</b>
<b>EBC solution 10%</b>	<b>11,5</b>
<b>Taste</b>	<b>Sweet malt</b>
<b>Appearance</b>	<b>Thick syrup</b>

<b>Packing</b>			
<b>Net content</b>	<b>16060: 25 kg</b> <b>16061 :295 kg</b>		
<b>Kind of packing</b>	<b>16060:PP bucket</b> <b>16061:Drum</b>		
<b>Packing size (lxbxh)</b>	<b>16060:33 x 33 x 35</b> <b>16061: (Ø*H) 59,4 x 88,0</b>		
<b>Packing/layer</b>	<b>16060: 11</b>	<b>Layers/pallet</b>	<b>3</b>
	<b>16061: 4</b>		<b>1</b>

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<b>Shelflife</b>	
<b>Storage conditions</b>	<b>Room temperature / 12°C</b>
<b>Maximum shelflife</b>	<b>7 months / 12 months</b>

<b>Nutritional values (per 100 gram)</b>		<b>(from supplier)</b>
<b>Energy</b>	<b>1218 kJ 291 kCal</b>	
<b>Protein (g)</b>	<b>4,5</b>	
<b>Fat (g)</b>	<b>0,1</b>	<b>Saturated: - % Mono-unsaturated: - % Poly-unsaturated: -%</b>
<b>Carbohydrates (g) (on dry matter)</b>	<b>88</b>	<b>Fructose: 3% Glucose: 11% Maltose: 49% Poly-saccharides: 25%</b>
<b>Dry matter(%)</b>	<b>80</b>	
<b>Mineral (mg)</b>	<b>Calcium (Ca): 9 Iron (Fe): 0,6 Potassium(K): 380</b>	<b>Sodium (Na): 50 Phosphor (P): 260 Magnesium (Mg): 52</b>
<b>Vitamins (mg)</b>	<b>Vitamin A: - IU/ RE Vitamin B1: - Vitamin B2: -</b>	<b>Niacin: - Vitamin B6: - Vitamin C: -</b>

<b>Analytical properties</b>	
<b>Dextrose Equivalent (D.E.)</b>	<b>48</b>
<b>Diastase-value</b>	<b>0</b>
<b>PH</b>	<b>4,0 - 6,0</b>
<b>Viscosity (at 25°C)</b>	<b>40000 cps</b>
<b>Water activity (Aw)</b>	<b>0,73</b>

<b>Microbiological Properties</b>	
<b>Mesophilic germs (cfu/g)</b>	<b>&lt;2000</b>
<b>Yeast (cfu/g)</b>	<b>&lt;200</b>
<b>Moulds (cfu/g)</b>	<b>&lt;100</b>
<b>Enterobacteriaceae (cfu/g)</b>	<b>&lt;10 (at 30°C)</b>
<b>E. Coli (cfu/g)</b>	<b>&lt;10</b>
<b>Bacillus cereus (cfu/g)</b>	<b>&lt;10</b>

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<b>Salmonella (cfu/25g)</b>	<b>Absent</b>
<b>Listeria monocytogenes (cfu/25g)</b>	<b>&lt;1</b>
<b>Clostridium perfringend(cfu/g)</b>	<b>&lt;1</b>
<b>Aflatoxin (B1,B2,G1,G2)</b>	<b>&lt; 4 ppb</b>
<b>Ochratoxine</b>	<b>&lt; 3 ppb</b>
<b>DON</b>	<b>&lt; 750 ppb</b>

<b>Allergy list</b>		<b>(+ = present, - = absent and ? = unknown)</b>	
<b>Cow's milk protein</b>	-	<b>Nut-oil</b>	-
<b>Lactose or milk sugar</b>	-	<b>Peanuts/groundnuts (-derivatives)</b>	-
<b>(Chicken) egg</b>	-	<b>Peanutoil</b>	-
<b>Soya protein (-derivatives)</b>	-	<b>Sesame</b>	-
<b>Soya oil</b>	-	<b>Sesame-oil</b>	-
<b>Gluten</b>	+	<b>Glutamate (added E620-E625)</b>	-
<b>Wheat</b>	-	<b>Sulfite (E220-E228)</b>	-
<b>Rye</b>	-	<b>Benzoic acid/Parabens (E210-E213)</b>	-
<b>Beef (-derivatives)</b>	-	<b>Azo-colours E102, E110, E122, E123, E124, E128, E129, E151, E154, E155</b>	-
<b>Pork (-derivatives)</b>	-	<b>Tartrazine (E102)</b>	-
<b>Chicken (-derivatives)</b>	-	<b>Cinnamon</b>	-
<b>Fish</b>	-	<b>Vanillin</b>	-
<b>Shell-fish</b>	-	<b>Coriander</b>	-
<b>Corn /Maize (-derivatives)</b>	-	<b>Celery</b>	-
<b>Cocoa</b>	-	<b>Umbelliferae</b>	-
<b>Yeast</b>	-	<b>Carrot</b>	-
<b>Pulses</b>	-	<b>Lupine</b>	-
<b>Nuts (-derivates)</b>	-	<b>Mustard</b>	-

<b>Acceptable for:</b>	
<b>Vegetarians</b>	<b>Yes</b>
<b>Vegans</b>	<b>Yes</b>
<b>Lacto-vegetarians</b>	<b>Yes</b>
<b>Kosher-certified</b>	<b>Yes</b>
<b>Halal-certified</b>	<b>No</b>
<b>NOP-certified</b>	<b>No</b>

<b>Use</b>	<b>Biscuit, cereal bars, confectionery, sauces, yoghurts, soya based milks and dessert, ice creams, cereals, tofu, sucrose and honey substitute for consumers, syrups for making up drinks, syrups from plant extracts.</b>
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