



## Product specification

### **BEST Beechwood Smoked (Malt)**

**Crop: 2023**

BEST Beechwood Smoked (Malt) is smoked over the finest beechwood and imparts a typical campfire flavor to the beer that is strongly reminiscent of smoked ham. The malt is ideal for both beer and whisky production. For initial use, we recommend 10% in the malt bill, which can be increased to 100% due to its high enzymatic power. It should be noted that the full smoky aroma generally develops only after fermentation and cellaring.

Aroma: smoke, ham

The following values are subject to harvest-related fluctuations. The analysis specifications are described in MEBAK "Brewing analysis methods - raw materials".

Parameter	Minimum	Maximum	Unit
Moisture content		5,8	%
Extract (dry substance)	77,5		%
Fine-coarse difference (EBC)		2,5	%
Protein, dry basis	9,5	13,0	%
Wort color	3,0/1,6	8,0/3,5	EBC/ L
Wort pH	5,6	6,1	
Diastatic power	250		WK
Phenols	38	45	ppm

<b>Raw material:</b>	Top-Quality Brewing Barley
<b>Raw material origin:</b>	European Union (EU)
<b>Ingredients:</b>	Barley, water
<b>Uses:</b>	Brewery, food industry, distillery
<b>For brewing:</b>	up to 100% Bock, distillates (whisky), dark beers, Export, Porter, smoked beer, wheat beer
<b>In the food industry:</b>	as needed
<b>Packaging:</b>	25-kg/55-lb bag, 50-kg/110-lb bag, BigBag,
<b>Shelf life:</b>	Provided the storage conditions required for high-quality brewing malt are observed and maintained [max. 20° C (68° F), 35 RH %], our brand products retain their exceptional properties for at least 24 months.

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**Note:**

All raw materials are tested for pesticides, mycotoxins and heavy metals and meet the requirements of Regulation (EC) 165/2010 and 396/2005.

All BEST malts are regularly tested for N-nitrosodimethylamine (NDMA). Their nitrosamine content is below the permitted limit.

All BEST malts comply with Regulation (EC) No. 1829/2003, 1830/2003, 49/2000, 18/2001 and 50/2000. We work without irradiation and without genetically modified raw materials, ingredients or additives.

All BEST malts and their packaging are produced in strict compliance with DIN EN ISO 9001:2015 and HACCP (Hazard Analysis and Critical Control Points) food safety management system.

BEST malts comply with the German Purity Law (Reinheitsgebot).

The cultivation of the barley through to the delivery of the malt is carried out in accordance with Regulation EC / 178/2002.

**Further properties:**

- Parameters:
  - o Plant impurities / foreign grains : max. 1 %
  - o Foreign matter (metal / glass) : Absence
  - o Non-plant particles : max 0.1 %
- Mycotoxins:
  - o Aflatoxin B1 : max. 2 µg / kg
  - o Aflatoxin B1+B2+G1+G2 : max. 4 µg / kg
  - o Ochratoxin : max. 3 µg / kg
  - o Zearalenone : max. 100 µg / kg
  - o Deoxynivalenol (DON) : max. 750 µg / kg
- Heavy metals :
  - o Lead : max. 0.2 mg / kg
  - o Cadmium : max. 0.05 mg / kg
- No ionizing radiation is used.

Heidelberg, April 2024

  
Dirk Schneider  
Head of Quality Management