

WEYERMANN® SPECIALTY MALTING COMPANY

Andreas Richter - Quality Manager Brennerstraße 17-19 D-96052 Bamberg, Germany phone: +49 (0)951 93220-22 fax: +49 (0)951 93220-922



Crop: 2016

email: andreas.richter@weyermann.de homepage: www.weyermannmalt.com

Product Specification

Product: Weyermann® Melanoidin Malt

Produced from quality spring barley. High degree of modification of both proteins and starches. Excellent friability. Low β -glucan values. Highly acidic. Highly malt-aromatic. Adds deep-amber to red-brown color, maltiness, body, and mouthfeel to finished beer. Promotes flavor stability. Flavor: intense maltiness; notes of honey and biscuit

Raw Material: Spring barley

Raw Material Source: Germany, Bohemia

Ingredients: Barley

Water

Recommended Brewery up to [%] (larger charges may be required): 20

Quantities: Food Industry as required

Beer Style: Red Colored Beer; Red Ales; Dark Ale; Amber Beer; Dark Beer; Lager; Kellerbiere;

Bock Beer; Scottish Ales; Irish-Style Red Ale;

The following values are subject to harvest-specific variations. All analyses are performed by independent, certified laboratories according to MEBAK "Brew-Technical Analysis Methods."

Parameter:	Minimum:	Maximum:	Unit:
Moisture content		4.5	%
Extract (dry substance)	75		%
Color	60	80	EBC
Color	23	31	Lovibond

Shipping units: 5-kg/11-lb bag, 25-kg/55-lb bag, 50-kg/110-lb bag, BigBag, bulk

Shelf life: When stored in a dry place within a temperature range of $0^{\circ}C$ to $30^{\circ}C$

(32 °F - 86 °F), there is a minimum shelf life of 18 months if unopened.

Valid after: 2016-09-27 compiled by: tanja.hollfelder Version: 010 Page 1 of 2

E WIZ

WEYERMANN® SPECIALTY MALTING COMPANY

Andreas Richter - Quality Manager Brennerstraße 17-19 D-96052 Bamberg, Germany phone: +49 (0)951 93220-22 fax: +49 (0)951 93220-922



Crop: 2016

email: andreas.richter@weyermann.de homepage: www.weyermannmalt.com

Product Specification

Product: Weyermann® Melanoidin Malt

All of our products and packaging meet the requirements of DIN EN ISO 9001:2008 and the HACCP (Hazard Analyses of Critical Control Points) food safety management system. They also conform to all applicable government food and health regulations that are currently in force. All of our products are in compliance with the German Beer Purity Law.

All Weyermann® products are in compliance with VO (EG) Nr. 1829/2003, 1830/2003, 49/2000, and 50/2000, and do not contain any genetically modified raw materials, ingredients, or additives.

All raw materials are meticulously tested for traces of pesticides, mycotoxins, and heavy metals, and meet the requirements of VO (EG) 165/2010 and 396/2005. The nitrosamine content of our malts is below allowable thresholds. In addition, our malts are tested regularly for N-nitrosodimethylamine (NDMA).

Bamberg, 2016-09-27

Andreas Richter (Quality Manager)

Andreas Mills

Valid after: 2016-09-27 compiled by: tanja.hollfelder Version: 010 Page 2 of 2