



**WEYERMANN® SPECIALTY
MALTING COMPANY**

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Product Specification

**BAMBERG RAUCH
LIQUID MALT EXTRACT (LME)**

Raw Material Source:

German-grown two-row spring barley (2010 harvest).

Availability:

Seasonal.

Product Characteristics:

Weyermann® Bamberg Rauch LME is *the* perfect extract for the traditional Bamberg-style Rauchbier, a brown, smoky lager (Rauch means “smoke” in German). Bamberg Rauch is unhopped. It is produced entirely from a decoction-mash of Weyermann® Smoked Malt (98%) and CARAFA SPECIAL® Type I (2%). Bamberg Rauch is characterized by a perfect balance between beech-wood smoke flavors and malty sweetness.

Recommended Quantities:

Calculate using the following formula: **NKV x OG x °P x 0.11 = LME in lbs.**, whereby

NKV = net kettle volume (at end of boil) in US gallons

OG = original gravity at end of boil (e.g. 1.048)

°P = °Plato of wort at end of boil (e.g. 12)

0.11 = approx. multiplication constant (@75.5% extract); it is 0.116 @72% and 0.105 @79%

Suitability (beer styles):

Lagers: Bamberg-style Rauchbier, unfiltered barley-based lagers

Ales: Alaskan smoked, Scottish

Parameter	MIN	MAX	Unit
Extract	72	79	%
Wort color at OG 1.050 (13°P)	30	40	EBC
Wort color at OG 1.050 (13°P)	11.8	15.6	Lovibond
Specific Gravity of undiluted LME	1.350	1.400	OG
Shipping units	4-kg (8.8-lb.) plastic jerry cans		
Shelf life	18 months (under cool storage conditions)		

NOTES:

- We do not use genetically modified raw materials in any of our malts and extracts.
- All our malts and extracts meet the strict requirements of the German Beer Purity Law.
- All our processes are certified in accordance with DIN-ISO 9001-2000.
- All our malts and extracts are made in accordance with the requirements of all applicable government food- and health regulations, including HACCP (Hazard Analyses of Critical Control Points).
- All our malts and extracts have less than the maximum allowable amounts of trace elements from pesticides, herbicides, mycotoxins, and nitrosamines. All specifications are subject to change based on harvest season. Specifications last updated on October 1, 2010.