



## PRODUCT SPECIFICATION



### Product: Sour Wort

This biologically derived sour wort can be used during the beer production for the natural pH value adjustment of both mash and wort. It is a nonalcoholic fermented barley malt extract and shows a hazy, brown appearance as well as a typically malty, acidic taste.

---

**Ingredients:** Barley malt, Water

---

**Usage:** Brewing and beverage industry

---

**Recommended Quantities:**

Mash acidification:	Addition of 10 l/1000kg malt: pH 0,1 ↓
Wort acidification:	Addition of 6 l/1000 kg malt: pH 0,1 ↓

---

**Shipping units and storage conditions:** The product is aseptically packed in a bag in a box (16 l/20 kg). It should be stored cool, dry and protected from extreme heat and cold.

---

<b>Shelf life</b> (unopened original packaging):	at 4-8 °C	540 days
	at 20 °C	360 days

---

The following values are subject to harvest-specific variations.

Parameter	MIN	MAX	UNIT
lactic acid	52	58	g/l
pH value	2,9	3,2	
density	1,271	1,317	g/cm <sup>3</sup>
refraction	58,0	65,0	°Bx



## PRODUCT SPECIFICATION



### Product: Sour Wort

Hereby we confirm that our products meet all current legal German and European food laws and regulations. This is assured by our certified Quality Management System acc. DIN ISO 9001:2015 and HACCP-System acc. Rev. 4/2003. Our Heinz Weyermann® Roasted Malt Beer Brewery is also certified acc. FSSC 22000/4.1.

Food safety has the highest priority at Weyermann®.

Therefore, all raw materials are subject to a rigorous screening program. This was determined in an agreement with the German Maltsters' Association (DMB). The raw materials are analyzed for pesticides, mycotoxins and heavy metals by an accredited laboratory (SGS Fresenius). Because of this, all raw materials produced by Weyermann® are in accordance with Regulations (EU) No. 123/2005, 165/2010, 396/2005 and 915/2023.

The NDMA content is below the allowable threshold. The compliance of these limit values is guaranteed by regular checks.

All Weyermann® products are in compliance with Regulations (EU) No. 1829/2003 and 1830/2003 and do not contain any genetically modified raw materials, ingredients or additives.

Our products are traceable and thus in accordance with Regulations No. (EU) 178/2002 and 1935/2004.

We do not use nanomaterials, hormones or ionizing radiation in our production.

We produce according to the „German Reinheitsgebot“.

<b>For more information</b>	Mich. Weyermann® GmbH & Co. KG Brennerstraße 17-19, 96052 Bamberg
-----------------------------	--