

# PRODUCT INFORMATION & TYPICAL ANALYSIS

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# **Smoked Malt, Mesquite**

# TYPICAL ANALYSIS Mealy / Half / Glassy 98% / 2% /0% Plump 80% Thru 2% Moisture 6.0% Extract FG, Dry Basis 80.5% Protein 12.0% S/T 50.0 Alpha Amylase 50 Diastatic Power (Litner) 140 Color 5° Lovibond Phenols 15-30 ppm

ITEM NUMBER	
6928	.Whole Kernel, 50-pound foil-lined bag
6929	Preground, 50-pound foil-lined bag
7172	Flour, 50-pound foil-lined bag

# **KOSHER CERTIFICATION**

**UMK Pareve** 

# STORAGE AND SHELF LIFE

Store in a temperate, low humidity, pest free environment at temperatures of <90 °F. Improperly stored malts are prone to loss of freshness and flavor. Whole kernel diastatic and preground malts are best when used within 6 months from date of manufacture. Whole kernel roasted malts may begin experiencing a slight flavor loss after 18 months.

# **AVERAGE SENSORY PROFILE\*** malty 4 3 barbeque sweet Legend Very Strong Strong Moderate Slight wood ash Just Recognizable smoke Not Perceived

<sup>\*</sup>The average sensory profile shows the intensity of flavors and aromas perceived in a Congress Mash¹ wort by the Briess Malt Sensory Panel. Usage will influence how these flavors are perceived in the final beer.

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# Smoked Malt, Mesquite (Continued)

### **FLAVOR & COLOR CHARACTERISTICS**

Malt Style: Smoked Malt

Pronounced smoke
Upfront earthy mesquite

Slightly sweet (less sweet than Briess Cherry Wood Smoked Malt)

Smooth

Mesquite Smoked Malt delivers a mellow mesquite smoke flavor without the harshness that mesquite can deliver. This toned down flavor is achieved through a blend of mesquite and

other hardwoods.

Aroma: Smooth smoke

# **CHARACTERISTICS / APPLICATIONS**

- · Produced using mesquite wood.
- The result is an unique, enzyme-active specialty malt that contributes pronounced smoke and upfront earthy
  mesquite flavor with some sweetness and is surprisingly smooth.
- Use in a variety of beer styles to develop complexity or rich, robust smoky flavor:
  - Scottish Ales
  - o Smoked Beer
  - Porters
  - o Bamberger Beer
  - Rauch Bock
- Produced in the U.S.A. from AMBA/BMBRI recommended 2-Row malting varieties.

# **SUGGESTED USAGE LEVELS**

5-10%
 10-20%
 30-60%
 Noticeable smoke character in lighter styles such as Scottish Ales and Oktoberfests
 Pronounced smoke character in lighter styles like Scottish Ales and Oktoberfests
 Noticeable to pronounced smoke character in darker styles like Stouts and Porters

Briess Mesquite Smoked Malt delivers pronounced smoke flavor. We recommend limiting usage to 60% of the grist.

The data listed under typical analysis are subject to the standard analytical deviations. They represent average values, not to be considered as guarantees, expressed or implied, nor as a condition of sale. The product information contained herein is correct, to the best of our knowledge. As the statements are intended only as a source of information, no statement is to be construed as violating any patent or copyright.

Rev: February 4, 2016

<sup>&</sup>lt;sup>1</sup>The parameters of a Congress Mash include malt grind, liquor-to-grist-ratio, temperature ramps and holds, and filtration. The process uses 50 grams of malt and 400 milliliters of water. Conversion is usually complete within 2.5 hours with a final conversion step of 70°C (158°F). This mash determines extract, viscosity, color, beta glucans, turbidity and soluble protein.