



*Belgian Malts that Make Your Beer So Special*

## SPECIFICATION

### CHÂTEAU SMOKED Crop year 2023

Parameter	Unit	Min	Max
Moisture	%		6.0
Extract (dry basis)	%	77.0	
Wort color	EBC(Lov.)	4 (2.1)	12 (5.0)
Total protein	%		11.5
Viscosity	cp		1.6
Diastatic power	WK	250	
Friability	%	80.0	
Glassiness (whole grains)	%		2.0
Saccharification	Minutes		15.0
Phenols	ppm	1.6	4.0

#### Features

Enzymatically active special type of malt used in the production of a wide variety of beer styles and whisky.

#### Characteristics

Smoked over beech wood, this malt develops an intense smoky and sweet-key flavor in your beer or whisky.

#### Usage

Smoked beers, specialty beers, Rauchbier, Alaskan smoked ales, Scottish ales, whisky. Up to 15% of the mix.

#### Storage and Shelf life

Malt should be stored in a clean, cool (< 22 °C), dry (< 35 RH %) and pest free environment. If these conditions are observed, we recommend using all whole kernel products within 24 months from the date of manufacture and all milled products within 3 months. Improperly stored malts can lose freshness and flavor.

#### Packaging

Bags (25kg, 50kg); Big Bags (400 - 1,400kg). All types of packaging – in 20' or 40' containers for export.

#### IMPORTANT

All our malts are 100% traceable from barley field through all stages of malting process up to the delivery applying and respecting Regulation EC/178/2002 of the European Council regarding traceability.

All our malts are produced using the traditional process of over 9 days, a solid warranty of high modification of the grain and real top quality of premium malts.

Neither of our malts contains any genetically modified organisms as defined by Regulation (EC) No 1829/2003 of the European Parliament and of the Council, which means that all our malts are GMO FREE guaranteed.

All our malts are manufactured in strict conformity with the internationally accepted requirements HACCP (Hazard Analyses of Critical Control Points) currently in force and the ISO 22000 Food Safety Management System.

All our malts conform to EU and International regulations regarding the maximum allowable residues of pesticides, herbicides, fungicides, insecticides, as well as traces of mycotoxins and nitrosamines.

All our malts are transported only by GMP-certified transporters.

La Malterie du Château SA (Castle Malting); Malting Plant: Rue de Mons (Bel) 94, 7970 Beloeil, Belgium  
Distribution Center: Rue de l'Orbette 1, 7011 Ghlin (Mons), Belgium; Headquarters: Rue de Mons (Bel) 94, 7970 Beloeil, Belgium;  
Tel.: +32 87 662095; [info@castlemalting.com](mailto:info@castlemalting.com); [www.castlemalting.com](http://www.castlemalting.com); Registered Tournai 79754; VAT: BE0455013439  
CBC Banque SA - Avenue Albert 1er 60 - 5000 Namur Account : 193-1242112-48 IBAN : BE11 1931 2421 1248 BIC : CREGBEBB