

**BREWER'S SPECIAL** 

# Viking Black Malt



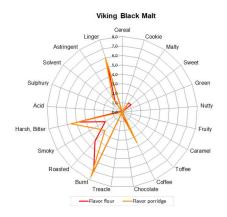
#### **MALT CHARACTER**

Black Malt is produced by roasting pilsner malt. Final temperature is more than 200°C.

The amylolytic activity of Black Malt is zero. The amount of fermentable extract is low.

#### **FLAVOR CONTRIBUTION**

The flavor of Black Malt is harsh but less acrid than that of roasted barley. Burnt and smoky flavors are strong.



## **APPLICATIONS**

Black Malt is used in dark beers like stouts and porters, mainly for its strong coloring ability. Normally portions 1–2% give a remarkable increase in color without significant change in flavor. By raising the percentage of Black Malt in malt bill the changes in taste can be found quickly. Dosage rates more than 10% are rare.

#### **MALT SPECIFICATION**

moisture	%	max. 5.0
extract fine	% dm	min. 65.0
color	°EBC	1300–1500

### PRODUCTION AND PACKAGING

Black Malt is produced in Finland and Poland.

Available in bulk, containers, big bags and 25 kg pp bags.

#### STORAGE AND SAFETY

Malt should be stored in a cool (< 20°C), dry (< 40 RH %), odorless and pest free place. Under these conditions unopened bags of malt can be stored for a minimum of 2 years from the date of bagging and unopened bags of crushed malt for a minimum 1 year from the date of bagging.

Opened bags are beyond Viking Malt's control, and we always recommend that opened bags are used at once. Anyhow, if opened bags are carefully re-sealed and then stored under the recommended conditions, they are expected to endure the storage times mentioned above.

You should always keep the malts away from hot surfaces.

Do not inhale the malt dust.

#### **GENERAL REMARKS**

Our malts are produced according to ISO 9001, ISO 22000 or FSSC 22000and ISO 14001

Organic, Kosher and other specific certificates are granted locally.

No GMO raw materials are used.

Analysis of our malts are carried out according to EBC Analytica (or similar) when possible. Product descriptions are subject to crop changes.

#### **DID YOU KNOW?**

Viking Black Malt is the darkest colored malt we can provide. The right color formation takes place only within few minutes in the end of the roasting process.