



# Belgian Malts that Make Your Beer So Special

## Golden Strong Beer



## Beer recipe

### RECIPE FOR 100L

#### MALT

Château Pilsen 2RS	90% / 26.2 kg
Château Pale Ale®	4% / 1.2 kg
Château Wheat Blanc	4% / 1.2 kg
Château Cara Blond®	2% / 0.6 kg

#### HOPS

Centennial (10.5% aa)	130 g
Mosaic (12.0% aa)	70 g

#### YEAST

SafAle BE-256	70 g
---------------	------

#### SUGAR

White Candy Sugar	500 g
-------------------	-------

#### SPICES

Coriander	10 g
Clove	5 g
Black Pepper	5 g

#### Mashing temperature



#### Step 1: Mashing

Mash-in and follow the profile below:

pH	5.3	Mix Ratio	2.5 L/kg
----	-----	-----------	----------

- Mash-in at 63°C
- Rest for 50min at 63°C
- Rise to 72°C at 1°C/min
- Rest for 20min at 72°C and do the **Iodine Test**
- Rise to 78°C at 1°C/min
- Rest for 2min at 78°C to **mash out**

Once the mash is done, filter and sparge with water at 78°C

#### Step 2: Boiling

- Boil for 90min.
- Hop addition 1: After 30min add 70g of Centennial (19.6IBU).
- Hop Addition 2: After 80min add 60g of Centennial (3.9 IBU).
- Sugar Addition: After 80min add White Candy Sugar.
- Hop Addition 3: After 85min add 70g of Mosaic (4.5 IBU).
- Spices addition: After 85min add all spices.
- Whirlpool to remove the trub

Total evap	9.0%	Batch size	100L	OG	18.5°P	Efficiency	80%
------------	------	------------	------	----	--------	------------	-----

**Step 3: Fermentation and Maturation** Cool down the wort to 16°C and pitch the yeast. Ferment at 16°C for 2 days then rise to 20°C. Once the fermentation is done (FG reached and off-flavors removed – about 7

ABV 9%

Color 11 EBC

Bitterness 28 IBU

#### Description

A golden strong beer with a way to fruity aromas, enhanced by spicy notes, pleasant warmth, and a slightly bitter aftertaste.

#### Service:

Glass: Tulip Glass  
Temperature: 4-6°C

#### BREWER`S TIPS

Play with fermentation temperature and wort aeration to produce more complex flavors.

This recipe is provided by Castle Malting®. Please note that this recipe is just a guideline. Some modification might need to be done to meet different technologies, efficiencies and ingredients yield as grain dry extract and hop alpha acid percentage.

For further information & service please contact: info@castlemalting.com

Brewing is an experiment! Brew your own beer! Send us your recipe, and we'll be pleased to publish it on our website

days), drop the temperature to 8°C and rest for 1 day, and then harvest the yeast. Drop the temperature to 2°C and rest for 7 days.

Attenuation	86%	FG	2.50°P
-------------	-----	----	--------

**Step 4: Cold Aging and Packaging** Cold age the beer at -1°C for 5 days, remove the residual yeast, and carbonate until **2.8 volumes of CO<sub>2</sub>**. The beer is ready to package and drink. Enjoy! \*For refermentation in the bottle, add brewing sugar and SafAle F-2.

---

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; 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