

Belgian Malts that Make Your Beer So Special

Blond Summer Beer

Beer recipe **RECIPE FOR 100L**



ABV 6.0%

Color 8 EBC Bitterness **25 IBU**

Description

Thirst-quenching sweet beer. Little bitter with orange, passion fruit, and banana aromas.

Service:

Glass: Tulip Glass Temperature: 4-8°C

BREWER'S TIPS

Referment this beer in the bottle using SafAle F-2 to carbonate and make it more complex.

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

Château Pilsen 2RS	89% / 17.4 kg
Château Wheat Blanc®	6% / 1.1 kg
Château Cara Clair®	6% / 1.1 kg
HOPS	
First Gold (8.0% aa)	17.5 IBU / 80 g
Cascade (6.0% aa)	2.5 IBU / 80 g
Motueka (7.5% aa)	2.5 IBU / 60 g
Sorachi Ace (13.0% aa)	2.5 IBU / 40 g
YEAST	
SafAle BE-134	60 g

SPICES 40 g Bitter orange peels Cumin 10 g Mashing temperature



Step 1: Mashing

Mash-in and follow the profile below:

pН	5.3	Mix Ratio	2.7 L/kg

Mash-in at 63°C

Rest for 45min at 63°C

Rise to 72°C at 1°C/min

Rest for 15min 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 60min.

Hop addition 1: After 10min add First Gold.

Hop addition 2: After 55min add Cascade, Motueka, and Sorachi Ace. Spices addition: At the end of the boil add Bitter Orange Peels and Cumin.

Whirlpool to remove the trub

Total evap	Batch size	OG	Efficiency
6.0%	100L	13 ⁰ P	85%

Step 3: Fermentation and Maturation Cool down the wort to 22°C and pitch the yeast. Ferment at 22°C for 2 days then rise to 24°C. Once the fermentation is done (FG reached and off-flavors removed – about 7 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

 $1.80^{\mathrm{O}}\mathrm{P}$

Step 4: Cold Aging and Packaging

Cold age the beer at -1°C for 5 days, remove the residual yeast, and carbonate until **2.6 volumes of CO2**. The beer is ready to package and drink. Enjoy!

*For refermentation in the bottle, add brewing sugar and SafAle F-2.

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