

Schwarzbier

Recipe designed for a full (5 gallon) boil.

If doing a partial boil, boil approximately half of the malt extract/fermentables for the full 60 minutes. Add the rest with 10 minutes remaining. This will ensure proper hop utilization.

Yeast Starter:

When using liquid yeast, a yeast starter is recommended for ales above OG 1.050, and all lagers.

Ingredients / Brew Schedule:

If you need detailed brewing instructions, please refer to the Resources/HowTo section at RiteBrew.com

| | |
|----------------------|------------------------------------|
| .5lb Caramel 80L | Steep 20 minutes at 155F |
| .25lb Roasted Barley | Steep 20 minutes at 155F |
| .5lb Blackprinz Malt | Steep 20 minutes at 155F |
| 3.3lbs Munich LME | 60 minute boil |
| 3lbs Pilsen DME | 60 minute boil |
| 1oz Hallertau hops | 60 minute boil |
| 1oz Hallertau hops | 15 minute boil |
| Lager Yeast | Ferment at 52F, then lager 4 weeks |

Additional Notes:

Priming/Carbonating:

Bottle Caps and Priming sugar not included. This beer should have Medium carbonation (2.3-2.7 volumes of CO₂).

Weight Measurements: 4.5oz corn sugar, or 4.3oz table sugar.

Volume Measurements: 1 cup Corn Sugar (loose, fluffed), 3/4 cup Corn Sugar (packed), or 1/4+1/3 cup table sugar.

Make sure fermentation is complete before bottling!

Hydrometer reading should be remain steady for a MINIMUM of three days.

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Packed On: 12/9/2020

Typical Analysis:

OG: 1.055

Color: 27 SRM

IBU: 25 - ABV: 5.4%