



Recipe Kit Name: Sonnenschein Kölsch

Estimated ABV: 5.5% • Estimated OG: 1.053 • Estimated FG: 1.011

5 Gallon All Grain Recipe Kit

Shopping List

\$36.49

Grain & Sugars:

- 8 lbs German Pilsner
- 2 lbs German Vienna
- 1 lb Weyermann Munich 2

Included In Kit:

- All Listed Grains, ground and mixed
- All Listed Hops
- 4 oz Bottling Sugar
- 5" x 28" Steeping Bag

Hops: (Pellet Hops)

- 0.5 oz Motueka at 60 mins
- 0.5 oz Motueka at Whirlpool
- 1 oz Motueka as a dry hop for 5 days

Not Included in Kit:

- 1 tablet of Whirlfloc at 15 mins

Yeast: (Not Included in kit)

- Imperial G03 Dieter
- White Labs WLP029 German Kolsch
- Wyeast 2565 Kolsch
- Saflager S-23 Lager

Directions:

Add 4 gallons of water and mash at 152°F for 60 minutes. While mashing, add 4.5 gallons of water to your hot liquor tank and bring to 185 degrees fahrenheit. Wash grain using either a batch or fly sparge, however your system is set up. You should end with around 7.25 gallons of wort in your kettle. Boil for 90 minutes, following listed hop additions, and if using an immersion chiller, don't forget to put it in your boil with 15 minutes left for sterilization, right after you add your chosen clarifier. You should transfer 5.5 gallons of cooled wort into your fermentor to account for fermentation losses, so don't forget to calculate your system losses and boil off volume into the given volumes. Ferment for 14 days, adding your dry hops in on day 9 of fermentation. Crash chill for 24 hours on day 14, then add 4 oz of Dextrose and bottle, or rack to your keg, force carbonate and enjoy!

Style:

5B – Kölsch

German style Kölsch with American style hopping, this summer favorite brings sunshine to every pint and person. Subtle notes of pear and lemon blend perfectly with a complex Kölsch yeast character, light grain sweetness, finishing with a crisp and lager-like character. This beer was made for summer!

Brew Day Notes and Changes:



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