

HHC Comp #5 2025 - Cider - 5.5%

Fruit Beer

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Type: All Grain

IBU : 0 (Tinseth)
BU/GU : 0
Color : 3 SRM
Carbonation : 2.4 CO2-vol

Original Gravity : 1.050
Final Gravity : 1.008

Fermentables (2.75 kg)

2.5 kg - Apple Concentrate 2 SRM (90.9%)
250 g - Dextrose 1 SRM (9.1%)

Miscellaneous

Mash - 3.6 g - Calcium Chloride (CaCl2)
Mash - 8 g - Epsom Salt (MgSO4)
Mash - 3 ml - Phosphoric Acid 85%
Boil - 5 g - Yeast Nutrients
Bottling - 8 g - Citric Acid
Bottling - 2 g - Potassium Metabisulfite (K2S...
^ To stall re fermentation. When cold crashing.
Bottling - 9 g - Potassium Sorbate
^ To stall re fermentation. When cold crashing.

Yeast

1 pkg - Fermentis SafCider AB-1

BrewZilla / RoboBrew 35L

Batch Size : 20 L
Boil Size : 24.88 L
Post-Boil Vol : 21.88 L

Mash Water : 6.75 L
Sparge Water : 17.13 L
Boil Time : 60 min
Total Water : 23.88 L

Brewhouse Efficiency: 65%
Mash Efficiency: 68.3%

Mash Profile

Medium fermentability
0 °C - 0 min - Temperature

Fermentation Profile

Ale
20 °C - 7 days - Primary

Water Profile

Reverse Osmosis Water
Ca 30 Mg 23 Na 8 Cl 55 SO 92 HCO 16

SO/Cl ratio: 1.7
Mash pH: -17.66

Measurements

Mash pH:

Boil Volume:

Pre-Boil Gravity:

Post-Boil Kettle Volume:

Original Gravity:

Fermenter Top-Up:

Fermenter Volume:

Final Gravity:

Bottling Volume:



3 SRM

Recipe Notes

Stabilizing:

- Potassium Metabisulfite (Campden): 1 Campden tablet = ~0.44g
- Add 0.44g per 4-5L, or ~1.8-2.2g total for 20L.
- Potassium Sorbate: ~0.5g per L = 10g for 20L.

Cold Crash at near 0°C for 2-4 days before bottling or kegging.

Fermented under pressure at at 1.0 BAR.

Kegged using closed transfer.

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Recipe Notes

Back sweetened with 300ml cherry syrup.

Added 200ml tart cherry concentrate in keg:

https://www.faithful-to-nature.co.za/just-pure-health-tart-cherry-juice-concentrate?gad_source=1&gad_campaignid=22167249570&gclid=CjwKCAiAvaLLBhBFEiwAYCNTf3TFsDfh9LXn477-Dqc9zU7AFgsMY6e1Hz4FzKWpU6BzSz0b5AiTixoCwzUQAvD_BwE

Check gravity before pitching yeast.