

TrueBrew™



IRISH STOUT

Ingredient Kit

OG: 1.050-1.052

Ready: 2-4 weeks

There's good reason a certain night-black stout from Ireland has become so well known around the world. Whether you get it in a can, bottle, or draught, Irish Stout is likely a go-to beer all year long. Rich in flavor, but easy on the ABV and body, this beer breaks the stereotype of "dark beer". This traditionally formulated stout is rich and full of complex malt flavors. It has nutty, roasted overtones, a slightly sweet finish, and a smooth, lasting mouthfeel.

Brew Date : _____
Final Gravity : _____
Bottling Date : _____
Fermentation Temperature : _____
Notes: _____

INVENTORY

Specialty Grain Blend:

- 6 oz Crisp Crystal 60L & 4 oz Weyermann® Roasted Barley (Step 2)
- Mesh steeping bag (Step 2)



Malts & Sugars:

- 1 x 3.3 lb can Dark Liquid Malt Extract (Step 3)
- 2 x 1 lb bags Dark Dry Malt Extract (Step 3)

Hops & Flavorings:

- 2 oz UK East Kent Goldings Hop Pellets (Step 5)

Yeast:

- 11.5 g Fermentis SafAle S-04 Yeast (Step 9)

Other:

- 5 oz Priming Sugar (Step 12)
- Instructions



LET'S BREW SOME BEER!

PREPARATION:

Before brew day, make sure you have the following:

- A homebrewing equipment kit for brewing 5 gallon batches - for sanitizing, fermenting, and bottling
- A brew pot of at least 3.5 gallons capacity – for boiling malt & hops with water
- Access to running water and a burner or stove – for Brew Day
- A quiet, dark spot to keep the fermentor – for Fermentation
- Approx. two cases of empty pry-off beer bottles - for Bottling Day

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BREW DAY

BREWING

1. Fill your brew pot with approximately 2.5 gallons of water, and begin heating it.



2. Pour the **Specialty Grain Blend** into the open end of the **mesh steeping bag**, then tie a knot in the open end. Steep the bag of specialty grain in the water as it heats, for approximately 15-20 minutes, then remove and discard the grain and bag.



3. Pour the **can of Dark liquid malt extract** and **both bags of Dark dry malt extract** into the warm water in the brew pot and stir until dissolved.

4. Bring the malt-water mixture to a boil, and set a timer for 15 minutes.



5. When 15 minutes is up, add **2 oz of UK East Kent Goldings hops** to the brew pot and reset the timer for 45 minutes.

6. After 45 minutes is up, turn off the heat – the boil is now finished.

COOLING

7. Cool the malt-hop-water mixture (called “wort”) with a wort chiller (if you have one) or by putting the covered brew pot in an ice bath until no longer warm to the touch.

8. Pour the cooled wort into a sanitized fermentor and add water to bring the volume up to 5 gallons.

FERMENTATION



9. Carefully cut open the pack of **Fermentis SafAle S-04 yeast** and sprinkle over the surface of the wort, then seal the fermentor and move to a quiet, dark location that is approximately 70°F.

10. The yeast will convert malt sugars to alcohol and CO2 gas – this will usually start within 24-48 hours of brew day and finish in about 7-10 days.

BOTTLING DAY

10. When fermentation is complete, sanitize your homebrew kit’s siphoning and bottling equipment, as well as approximately 2 cases of pry-off bottles and enough bottle caps to cap them.



11. Prepare a priming solution by mixing **5 oz priming sugar** with 1 pint of boiling water.

12. Mix the priming solution with the fermented beer.

13. Fill the bottles with primed beer and cap.

14. Store the bottles in a dark place at 70°F for 10-14 days to carbonate.

15. Chill the bottles and enjoy your homemade hand-crafted Irish Stout!

