# **TrueBrew**



## AMERICAN BOCK Ingredient Kit OG: 1.052-1.054

Ready: 2-4 weeks

This full bodied American Bock is made with a trio of malts for a harvest-rich tasteand deep color. The strong malt characteristics are balanced by a light hop flavor and moderate aroma. Truly a meal in itself, we think you'll be 'bock' for more.

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

## **INVENTORY**

## **Specialty Grain Blend:**

- 6 oz Crisp Best Ale Malt, 6 oz Crisp Crystal 60 Malt, 6 oz Crisp Pale Chocolate Malt (Step 2)
- Mesh steeping bag (Step 2)

#### Malts:

 2 x 3.3 lb cans Dark Liquid Malt Extract (Step 3)

## Yeast:

• 11.5 g Fermentis SafLager S-23 Yeast (Step 10)



## **Hops & Flavorings:**

- 1 oz Czech Saaz Hop Pellets (Step 5)
- 1 oz German Hallertau Mittelfrüh Hop Pellets (Step 6)



## Other:

- 5 oz Priming Sugar (Step 13)
- 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

## **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 **both cans of Dark liquid 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 1 oz of Czech Saaz hops to the brew pot and reset the timer for 44 minutes.



- 6. When 44 minutes is up, add 1 oz German Hallertau Mittelfrüh hops to the brew pot and boil for 1 minute.
- 7. After 1 minute is up, turn off the heat the boil is now finished.

#### **COOLING**

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

#### **FERMENTATION**



- 10. Carefully cut open the pack of **Fermentis SafLager S-23 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.
  - 11. 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 3-7 days.

## **BOTTLING DAY**

12. 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 bottlecaps to cap them.



- 13. Prepare a priming solution by mixing 5 oz priming sugar with 1 pint of boiling water.
- 14. Mix the priming solution with the fermented beer.
- 15. Fill the bottles with primed beer and cap.
- 16. Store the bottles in a dark place at 70°F for 10-14 days to carbonate.
- 17. Chill the bottles and enjoy your homemade hand-crafted American Bock!

