

# Millennium Falconers Flight Red Ale Instructions

#### **RECIPE INCLUDES:**

- 1 Imperial Red Seasonal Refill
- 2 Packets Falconer's Flight Hops (1/2 oz.)
- 2 Muslin Hop Sack (Small)
- 1 Safale US-05 Yeast
- 1 Packet No-Rinse Cleanser

#### ADDITIONAL INFORMATION

OG: 1.065 (approx.) -- FG: 1.014 (approx.) Suggested conditioning time is 3 to 6 weeks.

Flavor: Hoppy ABV (alc/vol): 6.5 SRM (Color): 15 IBU (Bitterness): 70

## STEP 1: SANITIZING

Follow the steps outlined in your Mr. Beer Kit Instructions. (You can find a copy of these instructions to download by visiting our help desk.)

NOTE: BE SURE TO SANITIZE EVERYTHING THAT WILL COME INTO CONTACT WITH YOUR BEER.

## **STEP 2: BREWING**

Brewing beer is the process of combining a starch source (in this case, a malt brewing extract) with yeast. Once combined, the yeast eats the sugars in the malt, producing alcohol and carbon dioxide (CO2). This process is called fermentation.

- 1. Place the unopened can of Brewing Extract into hot tap water.
- 2. Place the contents of one packet of pellet hops (1/2 oz) into a hop sack tying it closed, then trim away excess material.







- 4. Bring water to a boil, add in the hop sack, and then remove from heat. Open the can of Brewing Extract, pour contents into the hot mixture. Stir until thoroughly mixed. This mixture of unfermented beer is called wort.
- 5. Fill keg with cold tap water to the #1 mark on the back.
- 6. Pour the wort, including the hop sack, into the keg, and then bring the volume of the keg to the #2 mark by adding more cold water. You'll leave the hop sack in the wort for the duration of fermentation. Stir vigorously with the spoon or whisk.
- 7. Sprinkle the Safale US-05 yeast packet into the keg, and screw on the lid. Do not stir.
- 8. Put your keg in a location with a consistent temperature between 68° and 76° F (20°-25° C) and out of direct sunlight. Ferment for 14 days (see #10 for Dry-Hopping instructions).
- 9. After approximately 24 hours, you will be able to see the fermentation process happening by shining a flashlight into the keg. You'll see the yeast in action in the wort. The liquid will be opaque and milky, you will see bubbles rising in the liquid, and there will be bubbles on the surface.
- 10. At the 1 week mark, place the 2nd pack of hops into the sanitized hop sack tying it closed, then trim away excess material. Quickly, but carefully add the hop sack to your fermenter and continue brewing for another week.

Your fermentation will usually reach its peak in 2 to 5 days (this is also known as "high krausen"). You may see a layer of foam on top of the wort, and sediment will accumulate at the bottom of the fermenter. This is totally normal. Complete fermentation will take approximately 2 weeks.

After high krausen the foam and activity will subside and your batch will appear to be dormant. Your beer is still fermenting. The yeast is still at work slowly finishing the fermentation process.

## **Step 3: BOTTLING AND CARBONATING**

Follow the steps outlined in your Mr. Beer Kit Instructions. (You can find a copy of these instructions to download by <u>visiting our help desk.</u>)

