

### **Chocolate Porter Instructions**

#### **RECIPE INCLUDES:**

- 1 Can American Porter Brewing Extract
- 1 Packet Dry Brewing Yeast (under lid of Brewing Extract)
- 1 Packet No-Rinse Cleanser

#### YOU PROVIDE:

- 1 cup Dark Brown Sugar, packed
- 1/2 Cup Dutch Process Cocoa

#### ADDITIONAL INFORMATION

OG: 1.041 (approx.) -- FG: 1.007 (approx.) Suggested conditioning time is 3 to 4 weeks.

Flavor: Hoppy ABV (alc/vol): 4.4% SRM (Color): 18 IBU (Bitterness): 41

## **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 starch, producing alcohol and carbon dioxide (CO2). This process is called fermentation.

1. Remove the yeast packet from under the lid of the can of Brewing Extract, then place the unopened can in hot tap water.



- 2. Using the sanitized measuring cup, pour 4 cups of water into your clean 3-quart pot.
- 3. Using the measuring cup, pour 4 cups of water into your clean 3-quart or larger pot. Bring water to a boil, and then **remove from heat**. Add the cocoa powder and dark brown sugar, stir to mix well and cover for 5 minutes.
- 4. After 5 minutes, open the can of Brewing Extract and pour it 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 4-quart mark on the back.
- 6. Pour the wort into the keg, and then bring the volume of the keg to the 8.5-quart mark by adding more cold water. Stir vigorously with the spoon or whisk.
- 7. Sprinkle the 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.
- 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.

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>)