## Nugget Nectar Clone (All Grain)

**Ingredients** 

7.75 lb Vienna malt 4.5 lb Dark Munich malt 2.75 lb Pilsner malt **Statistics** 

Original Gravity 1.071 Final Gravity 1.014 Alcohol Cont 7.5%

1 oz. Nugget Hop Pellets (Bittering) with 60 minutes left in the boil.

¾ oz Columbus (Flavoring 1) with 20 minutes left in the boil.

1 oz Palisade (Flavoring 2) with 10 minutes left in the boil.

 $\frac{1}{2}$  oz Nugget (Finishing 1) with 5 minutes left in the boil.

1.5 oz Nugget (Finishing 2) with 1 minutes left in the boil.

¾ oz Simcoe (Finishing 2) with 1 minutes left in the boil.

¾ oz Columbus (Finishing 2) with 1 minutes left in the boil.

2 - Safale US-05 American Ale Yeast

1 Large Muslin Bag

1 oz Nugget Dry Hop for 5 days ¾ oz Columbus Dry Hop for 5 days ½ oz Simcoe Dry Hop for 5 days

## **Procedure**

A *few hours before you begin to brew*, prepare your liquid yeast according to the package instructions. We assume that you are familiar with all-grain homebrewing techniques, so these procedures are abbreviated.

- 1. Mash for an hour at 150°F with a 1.25 quarts of water per pound of grain. Adjust this temperature to personal preference. Lauter and sparge as normal up to 6 gallons (adjust for your rate of boil-off).
- 2. Boil for an hour, adding hops along the schedule detailed above. Keep an eye on the pot to avoid boil-overs.
- 3. With 15 minutes left in the boil, add ½ teaspoon of Irish Moss, or 1 Whirlfloc tablet, to help clarify your beer (optional).
- 4. At the end of the boil, chill the wort as quickly as possible. A copper or stainless steel immersion chiller is a great way to accomplish this.
- 5. Make sure the wort is below 80°F before adding yeast. Take a hydrometer reading if desired. Add the yeast.
- 6. Store the fermenter where the temperature will be a fairly constant 65° 70°F. Active fermentation may take only a few days, or it can last up to 2 weeks. A hydrometer reading is a great way to determine when the fermentation is done. Keep the beer in the primary fermenter until active fermentation is complete (no signs of active fermentation for the last 2 to 3 days).
- 7. This beer requires secondary fermentation. This extended aging should be done in a glass carboy for an additional 2 to 8 weeks before bottling (optional). Begin dry hopping 5 days before bottling.
- 8. When ready to bottle, siphon beer into your sanitized bottling bucket, leaving sediment behind. Boil the priming sugar in 1-2 cups of water for a few minutes, gently stir into the beer, and bottle as usual.

For Store Use,

Not part of instructions: Nug=4 Col=3 Pal=1 Sim=2