## FRESH SQUEEZED IPA CLONE

**EXTRACT:** 

5.5 lb. Golden Light Malt Extract

3.3 lb. Munich Liquid Malt Extract

SPECIALTY GRAINS:

0.75 lb.

Crisp Crystal 77L

HOPS:

0.5 oz. Nugget

60 min

1.0 oz. Citra

15 min

1.0 oz. Mosaic

15 min

1.0 oz. Citra

0 min (Steep 10 Min)

1.5 oz. Citra

Dry Hop 4 days

1.5 oz. Mosaic

Dry Hop 4 days

YEAST:

Imperial – A07 Flagship

Wyeast - American Ale 1056

White Labs – California Ale WLP001 (or) Dry Yeast - Fermentis Safale US-05

OTHER:

1 tsp. Irish Moss (to clarify - optional - see step 7)

4 oz. Corn Sugar (to carbonate at bottling time)

## INSTRUCTIONS:

- 1. Bring 2 ½ 3 gallons of water to 160 180 degrees. Take pot off burner.
- 2. Steep (soak) specialty grains in bag for 30 40 min.
- Rinse grains with 2 cups of 160 170 degree water and discard spent grains. (keep bag)
- 4. Pour malt extract into mixture. Stir until dissolved.
- Return pot to heat and bring to boil. (DO NOT BOIL OVER)
- Boil for 60 minutes, while adding the hops at the recipe intervals.
- 7. Add 1 tsp. of Irish Moss or ½ Whirlfloc tablet (optional for clarity) for the last 20 minutes of the boil.
- 8. Sanitize all equipment that the wort will come into contact with after the boil.
- Put 1 gallon cold water into 6 6 1/2 gallon fermentation vessel.
- 10. Add contents of boil pot, fill to 5 gallon mark with cold water.
- 11. When wort has cooled to 65 70 degrees pitch yeast and place lid on tight.

- 12. Install and fill airlock to the proper level with sanitizer or water. Store in area that will remain 65 - 70 degrees.
- 13. After fermentation has stopped (5 7 days) transfer to a secondary fermenting bucket. Add dry hops 4 days before bottling
- 14. After 12 14 total days in secondary transfer to a bottling bucket, add corn sugar dissolved in 1 cup water.
- 15. Fill leaving 1" to 1 1/4" space in neck of bottle and seal with caps.
- 16. Age beer for two three weeks at 65 70 degrees, chill and enjoy.

**ALL GRAIN:** 

Pale Malt

10.75 lb. 1.75 lb.

Munich 10L

0.75 lb.

Crisp Crystal 77L

HOPS:

0.5 oz. Nugget

60 min

1.0 oz. Citra

15 min 15 min

1.0 oz. Mosaic 1.0 oz. Citra

0 min (Steep 10 Min)

1.5 oz. Citra

Dry Hop 4 days

1.5 oz. Mosaic

Dry Hop 4 days

YEAST:

Imperial – A07 Flagship

Wyeast - American Ale 1056

White Labs - California Ale WLP001 (or) Dry Yeast - Fermentis Safale US-05

Mash at 152 degrees for 60 minutes. Estimated OG 1.063, FG 1.015. Estimated IBU 64.8, SRM 10.5, Estimated ABV 6.4%



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