INTERGALACTIC IPA

EXTRACT: 7.75 lb. Golden Light Malt Extract

SPECIALTY GRAINS: 0.5 lb. Flaked Oats

HOPS: 0.25 oz. Columbus FWH (Add with Extract)

1.0 oz. Citra Steep/Whirlpool 10 Min
1.0 oz. Galaxy Steep/Whirlpool 10 Min
1.0 oz. Citra Dry Hop High Krausen
1.0 oz. Citra Dry Hop Last 2 days
1.0 oz. Galaxy Dry Hop Last 2 days
0.25 oz. Columbus Dry Hop Last 2 days

YEAST: White Labs – WLP066 London Fog

Imperial – A38 Juice

Omega - OYL-011 British Ale V

(or) Dry Yeast - Lallemand New England

OTHER: 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.
- 3. 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.
- 5. Return pot to heat and bring to boil. (DO NOT BOIL OVER)
- 6. Boil for 60 minutes, while adding the hops at the recipe intervals.
- Sanitize all equipment that the wort will come into contact with after the boil.
- 8. Put 1 gallon cold water into $6 6 \frac{1}{2}$ gallon fermentation vessel.
- 9. Add contents of boil pot, fill to 5 gallon mark with cold water.
- 10. When wort has cooled to 65 70 degrees pitch yeast and place lid on tight.
- 11. Install and fill airlock to the proper level with sanitizer or water. Store in area that will remain 65 70 degrees.
- 12. After 24-48 hours (when yeast is most active) add High Krausen Dry Hop.

- 13. After fermentation has stopped (Approximately 7-9 days) transfer to a secondary fermenting bucket. Add dry hops according to dry hop schedule 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: 9 lb. Pale 2-Row Malt

2.0 lb. Vienna Malt0.25 lb. Acidulated Malt0.5 lb. Flaked Oats

HOPS: 0.25 oz. Columbus FWH

1.0 oz. Citra Steep/Whirlpool 10 Min
1.0 oz. Galaxy Steep/Whirlpool 10 Min
1.0 oz. Citra Dry Hop High Krausen
1.0 oz. Citra Dry Hop Last 2 days
1.0 oz. Galaxy Dry Hop Last 2 days
0.25 oz. Columbus Dry Hop Last 2 days

YEAST: White Labs – WLP066 London Fog

Imperial – A38 Juice

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Mash at 154 degrees for 60 minutes. Estimated OG 1.057, FG 1.015. Estimated IBU 51.1, Estimated SRM 4.9, Estimated ABV 5.5%



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