Dusty Zombie American Pale Ale

INCLUDES: 6 lb. Golden Light DME

- $\hfill\square$ 1 lb. Munich malt
- $\hfill\square$.5 lb. Carapils
- □ .5 lb. Crystal 60
- $\hfill\square$.5 lb Melanoidin
- □ 1 oz. Citra hop pellets (first wort hops)
- □ 1 oz. Citra hop pellets (15 min.)
- □ 1 oz. Citra hop pellets (10 min.)
- □ 1 oz. Citra hop pellets (5 min.)
- □ 1 oz. Citra hop pellets (flameout)
- □ 3 oz. Citra hop pellets (dry hop 7 days)
- □ Hop and Grain bags
- □ S-04 yeast
- Priming sugar
- □ Caps

Batch Size: 5 gallons

Boil Vol: 3 gallons EST OG: 1.065 EST FG: 1.018 EST ABV: 6.3%

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HOW-TO:

- 1. Place grain in large muslin bag and tie off. Heat 2 gallons of water in your pot/kettle to 152°F and steep grains at this temperature for 30 minutes.
- 2. Heat another 1 gallon of water in a separate pot to 168°F. Lift the grain bag out of the pot/kettle and rinse the grains with this 1 gallon of water. Do not squeeze the bag, allow it to drip/drain. Top up to 3 gallons.
- 3. Add the 1 oz. Citra pellets for the first wort hopping. Bring to a boil.
- 4. When wort is boiling, remove pot/kettle from heat and add 6 lb. Golden Light DME stirring constantly to dissolve completely.
- 5. Return to a boil and start your 60 minute countdown.
- 6. Add 1 oz. Citra pellets with 15 minutes remaining.
- 7. Add 1 oz. Citra pellets with 10 minutes remaining.
- 8. Add 1 oz. Citra pellets with 5 minutes remaining.
- 9. Add 1 oz. Citra pellets at flameout.
- 10. Chill to 70°F in an ice-bath or with immersion chiller and remove hops bags if you used them.
- 11. Dump the wort into your primary fermenter and top up 5 gallons with clean, cool water target temperature is 68°-72°F.
- 12. Pitch yeast.
- 13. When fermentation is complete (7-14 days), rack to secondary fermenter and add 3 oz. Citra pellets. Let sit for 5-7 days.
- 14. Bottling Day: Boil priming sugar in 2 cups of water for 10 minutes, cool, and dump into bottling bucket. Rack beer to bottling bucket, fill bottles, and cap.
- 15. Age at least 2 weeks.
- 16. Drink!

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