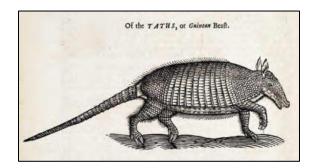
Amarillo Armadillo IPA

INCLUDES: □ 6.6 lb. Pilsen Light LME

- □ 1 lb. Pilsen Light DME
- $\hfill\square$ 1 lb. Golden Light DME
- □ ¾ lb. Crystal 40
- □ ½ lb. Carapils
- □ 1.25oz Amarillo 60 min.
- □ 1oz Amarillo 45 min.
- □ 1oz Amarillo 30 min.
- □ 1oz Amarillo 15 min.
- \Box 1oz Amarillo 0 min.
- □ 1oz Amarillo dry hop
- □ Hop and Grain bags
- □ Priming sugar
- □ Caps
- □ Safale American SO-5

Batch Size: 5 gallons Boil Vol: 2.5 gallons EST OG: 1.071 EST FG: 1.017 IBUS: 60 EST ABV: 7%



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HOW-TO:

- 1. Place grain in large muslin bag and tie off. Heat 1.2 gal. (4.6 L) of water in your pot/kettle to 152°F and steep grains at this temperature for 45 minutes.
- 2. Heat another 1.5 quarts of water in a separate pot to 170°F. Lift the grain bag out of the pot/kettle and rinse the grains with this 1.5 quarts of water. Do not squeeze the bag, allow it to drip/drain. Top up to 2 ½ gallons.
- 3. Warm the LME cans under warm water.
- 4. Bring the wort to a boil, remove your kettle from the heat and stir in the LME and DME.
- 5. Return the wort to a boil, then start your 60 minute countdown and add the 60 min. hops.
- 6. At 45 min., add the next bag of hops.
- 7. At 30 min., add the next bag of hops.
- 8. At 15 min., add the next bag of hops.
- 9. At 0 min., add the next bag of hops.
- 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 5.25 gallons with clean, cool water target temperature is 68°-72°F.
- 12. Pitch yeast.
- 13. When fermentation is complete (7-14 days), add the final bag of hops dry hop for 7 days (You can keep it in the primary or rack to secondary.)
- 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 to fully carbonate.
- 16. Drink!

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