

# Ppa

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- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **47**
- SRM **4.4**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Fermentables

| Type           | Name  | Amount        | Yield | EBC |
|----------------|-------|---------------|-------|-----|
| Liquid Extract | Jasny | 3.4 kg (100%) | --- % | 9   |

## Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | Chinook | 15 g   | 60 min | 13 %       |
| Boil    | Citra   | 30 g   | 20 min | 12 %       |