

## APA single hop (Citra)

- Gravity **12.4 BLG**
- ABV ---
- IBU **36**
- SRM ---
- 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 | WES ekstrakt słodowy jasny       | 1.7 kg (50%) | 80 %  | --- |
| Liquid Extract | WES ekstrakt słodowy bursztynowy | 1.7 kg (50%) | 80 %  | --- |

### Hops

| Use for | Name  | Amount | Time     | Alpha acid |
|---------|-------|--------|----------|------------|
| Boil    | Citra | 13 g   | 60 min   | 12.4 %     |
| Boil    | Citra | 15 g   | 15 min   | 12.4 %     |
| Boil    | Citra | 15 g   | 5 min    | 12.4 %     |
| Boil    | Citra | 15 g   | 0 min    | 12.5 %     |
| Dry Hop | Citra | 40 g   | 8 day(s) | 12.4 %     |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.5 g | Fermentis  |