

APA z ekstraktów

- Gravity **11.7 BLG**
- ABV ---
- IBU **57**
- SRM **10.1**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|---------------------|----------------|-------|-----|
| Liquid Extract | Bruntal Pale Ale | 3.4 kg (93.2%) | 80 % | 35 |
| Dry Extract | Muntons DME - Wheat | 0.25 kg (6.8%) | 95 % | 8 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|-----------|------------|
| Boil | Citra | 25 g | 60 min | 13.5 % |
| Boil | Citra | 15 g | 25 min | 13.5 % |
| Boil | Cascade | 20 g | 10 min | 7.1 % |
| Aroma (end of boil) | Cascade | 20 g | 0 min | 7.1 % |
| Aroma (end of boil) | Mosaic | 8 g | 0 min | 10 % |
| Dry Hop | Citra | 20 g | 10 day(s) | 13.5 % |
| Dry Hop | Cascade | 25 g | 10 day(s) | 7.1 % |

Yeasts

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