

#5 APA

- Gravity **11.7 BLG**
- ABV ---
- IBU **82**
- SRM **12.8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **10 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **26.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|------------|------------|-------|-----|
| Dry Extract | Bruntal | 3 kg (75%) | 95 % | 15 |
| Liquid Extract | profimator | 1 kg (25%) | 65 % | 60 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------------------|--------|-----------|------------|
| Boil | Summit | 25 g | 60 min | 16.9 % |
| Boil | Columbus/Tomahawk/Zeus | 30 g | 20 min | 12.5 % |
| Boil | Chinook | 30 g | 5 min | 12.9 % |
| Dry Hop | Chinook | 50 g | 14 day(s) | 12.9 % |

Yeasts

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