

Po prostu APA

- Gravity **11.2 BLG**
- ABV **4.5 %**
- IBU **15**
- SRM **3.4**
- 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 **15 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9.9 liter(s)**
- Total mash volume **13.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3 kg (78.9%)	80 %	5
Grain	Monachijski	0.3 kg (7.9%)	80 %	16
Adjunct	płatki owsiane	0.5 kg (13.2%)	--- %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	10 g	60 min	13 %
Aroma (end of boil)	Ahtanum	20 g	0 min	5 %
Aroma (end of boil)	Mosaic	30 g	0 min	10 %
Dry Hop	Mosaic	40 g	3 day(s)	10 %
Dry Hop	Sabro	50 g	3 day(s)	15 %

Yeasts

Name	Type	Form	Amount	Laboratory
WLP066 - London Fog	Ale	Liquid	200 ml	White Labs