

Ipa

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **107**
- SRM **10.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **20 min**
- Evaporation rate **10 %/h**
- Boil size **11.9 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy Pale Ale	1.7 kg (100%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade PL	100 g	20 min	5 %
Boil	Magnum	20 g	20 min	13.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM54 Gorączka kalifornijska	Ale	Liquid	30 ml	Fermentum Mobile