

Ipa

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **70**
- SRM **10.4**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 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	Magnum	15 g	60 min	13.5 %
Aroma (end of boil)	Idaho 7	15 g	0 min	12.7 %
Boil	Sorachi Ace	8 g	10 min	10 %
Boil	Cascade PL	15 g	20 min	5.2 %
Boil	Styrian Dragon	10 g	10 min	7.2 %
Dry Hop	Cascade	15 g	3 day(s)	6 %
Dry Hop	Sorachi Ace	10 g	3 day(s)	10 %
Dry Hop	Idaho 7	10 g	3 day(s)	12.7 %
Aroma (end of boil)	Sorachi Ace	10 g	0 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale K-97	Ale	Dry	11.5 g	Fermentis