

Black IPA

- Gravity **18 BLG**
- ABV **7.7 %**
- IBU **80**
- SRM **49.8**
- Style **Black IPA**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **2 %**
- Size with trub loss **20.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **5 %/h**
- Boil size **23.3 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	1.7 kg (33.3%)	90 %	621
Liquid Extract	Bruntal Pale Ale	3.4 kg (66.7%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	50 g	60 min	13.3 %
Boil	Citra	14 g	30 min	14.2 %
Boil	Cascade	21 g	10 min	7.1 %
Dry Hop	Mosaic	50 g	10 day(s)	11.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	10 g	Fermentis