

# Czarne "piwiaro"

- Gravity **21.6 BLG**
- ABV **9.7 %**
- IBU **136**
- SRM **119.9**
- Style **Black IPA**

## Batch size

- Expected quantity of finished beer **21.5 liter(s)**
- Trub loss **3 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **22.3 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	6.8 kg (100%)	75 %	621

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zeus	60 g	60 min	14.4 %
Boil	Simcoe	30 g	30 min	12.1 %
Boil	Chinook	30 g	15 min	13.9 %
Boil	Falconer's Flight	30 g	15 min	10.7 %
Boil	Simcoe	30 g	15 min	12.1 %
Dry Hop	Falconer's Flight	60 g	7 day(s)	10.7 %
Dry Hop	Simcoe	60 g	7 day(s)	12.1 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	23 g	---