

2 CZĘŚĆ IMPERIUM

- Gravity **19.8 BLG**
- ABV **8.7 %**
- IBU **90**
- SRM ---
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **2 %**
- Size with trub loss **20.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **22.6 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy pszeniczny Bruntal	1.7 kg (27%)	75 %	---
Liquid Extract	ekstrakt sodowy Pale Ale	3.4 kg (54%)	75 %	---
Liquid Extract	ekstrakt sodowy karmelowy	1.2 kg (19%)	75 %	---

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zeus	30 g	60 min	14.6 %
Boil	Chinook	10 g	30 min	12.8 %
Boil	Citra	15 g	30 min	14.2 %
Boil	Equinox	10 g	30 min	12.4 %
Boil	Citra	15 g	10 min	14.2 %
Boil	Equinox	20 g	10 min	12.4 %
Boil	Chinook	20 g	10 min	12.8 %
Dry Hop	Citra	30 g	7 day(s)	14.2 %
Dry Hop	Chinook	60 g	7 day(s)	12.8 %
Dry Hop	Sorachi Ace	30 g	7 day(s)	9.4 %

Yeasts

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