

## [M] Black IPA z malinami 1.10.2022

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **35**
- SRM **23.4**
- Style **Black IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal ekstrakt słodowy jasny	4 kg (93%)	80 %	26
Grain	Jęczmień palony	0.3 kg (7%)	55 %	985

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	30 g	30 min	11.8 %
Boil	Simcoe	15 g	10 min	12.3 %
Dry Hop	Citra	50 g	10 day(s)	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	---

### Extras

Type	Name	Amount	Use for	Time
Flavor	Maliny	200 g	Boil	5 min