

## BlackIPA z ekstraktów

- Gravity **15.9 BLG**
- ABV ---
- IBU **66**
- SRM **57.6**
- Style **Black IPA**

### Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.7 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	ekstrakt słodowy ciemny Bruntal	1.7 kg (50%)	90 %	621
Liquid Extract	ekstrakt słodowy jasny Bruntal	1.7 kg (50%)	81 %	45

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Green Bullet	30 g	60 min	11 %
Boil	Pacifica (NZ)	20 g	15 min	4.8 %
Boil	Green Bullet	20 g	15 min	11 %
Aroma (end of boil)	Pacifica (NZ)	30 g	1 min	4.8 %
Aroma (end of boil)	Green Bullet	50 g	1 min	11 %
Dry Hop	Pacifica (NZ)	50 g	7 day(s)	4.8 %
Dry Hop	Sorachi Ace	50 g	7 day(s)	10 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Slant	200 ml	Fermentis