

American IPA

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **66**
- SRM **41.7**
- Style **Black IPA**

Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	3.4 kg (65.1%)	90 %	35
Liquid Extract	Bruntal Ekstrakt słodowy cimeny	1.7 kg (32.5%)	80 %	621
Dry Extract	Muntons Pszeniczny Ekstrakt	0.125 kg (2.4%)	100 %	10

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Eureka!	30 g	60 min	18 %
Boil	Bravo	20 g	25 min	13.7 %
Boil	Bravo	20 g	10 min	13.7 %
Aroma (end of boil)	Mosaic	20 g	0 min	12 %
Dry Hop	Eureka!	30 g	10 day(s)	18 %
Dry Hop	Mosaic	30 g	10 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
US-04	Ale	Dry	5 g	---
Bulldog B4 English Ale	Ale	Dry	10 g	Bulldog