

- Gravity **16.1 BLG**
- ABV ---
- IBU **71**
- SRM **12.8**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal	1.7 kg (33.3%)	80 %	30
Liquid Extract	Bruntal ekstrakt słodowy pszeniczny	1.7 kg (33.3%)	80 %	35
Liquid Extract	Bruntal Pale Ale	1.7 kg (33.3%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	columbus	30 g	60 min	15 %
Boil	galaxy	15 g	40 min	13.3 %
Aroma (end of boil)	amarillo	15 g	20 min	8.8 %
Aroma (end of boil)	amarillo	15 g	10 min	8.8 %
Aroma (end of boil)	palisade	15 g	5 min	7.6 %
Aroma (end of boil)	galaxy	10 g	0 min	13.3 %
Dry Hop	Mosaic	30 g	4 day(s)	10 %
Dry Hop	Amarillo	30 g	4 day(s)	9.5 %