

ipa

- Gravity **11.4 BLG**
- ABV **4.6 %**
- IBU **53**
- SRM **9.3**
- 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 Pale Ale	1.7 kg (43.6%)	80 %	35
Liquid Extract	Bruntal	1.7 kg (43.6%)	81 %	26
Dry Extract	Bruntal	0.5 kg (12.8%)	81 %	26

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	50 g	60 min	6 %
Boil	Citra	25 g	30 min	12 %
Dry Hop	Citra	25 g	4 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis