

Rocket ipa

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **81**
- SRM **11.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	3.4 kg (100%)	80 %	35

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Columbus/Tomahawk/Zeus	20 g	60 min	16.5 %
Boil	Columbus/Tomahawk/Zeus	10 g	30 min	16.5 %
Boil	Centennial	15 g	20 min	9.7 %
Boil	Amarillo	15 g	15 min	8.9 %
Aroma (end of boil)	Centennial	15 g	5 min	9.7 %
Aroma (end of boil)	Amarillo	15 g	5 min	8.9 %
Dry Hop	Citra	30 g	5 day(s)	12.3 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	11.5 g	Safale