

## African IPA

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU ---
- SRM **3.5**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14 liter(s)**
- Total mash volume **18.6 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (86%)	80 %	5
Grain	Carapils	0.25 kg (5.4%)	80 %	---
Grain	CaraMunich II	0.4 kg (8.6%)	75 %	---

### Hops

Use for	Name	Amount	Time	Alpha acid
Mash	Southern Passion	18 g	60 min	10.4 %
Mash	Southern Passion	24 g	30 min	10.4 %
Aroma (end of boil)	Southern Passion	36 g	0 min	10.4 %
Dry Hop	Southern Passion	90 g	5 day(s)	10.4 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis