

Bloody Orange IPA

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **38**
- SRM **5.1**

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 **90 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12.6 liter(s)**
- Total mash volume **16.8 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3.4 kg (81%)	80 %	5
Grain	Strzegom Monachijski typ I	0.6 kg (14.3%)	79 %	16
Grain	Karmelowy Czerwony	0.2 kg (4.8%)	75 %	59

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	13 g	60 min	13 %
Boil	Cascade	30 g	10 min	6 %
Boil	Citra	25 g	10 min	12 %