

ipa 14° BLG #8

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **65**
- SRM **7.4**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **40 liter(s)**
- Trub loss **5 %**
- Size with trub loss **42 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **50.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.16 liter(s) / kg**
- Mash size **31.3 liter(s)**
- Total mash volume **41.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Golden Promise	9 kg (90.9%)	81 %	4
Grain	Crystal II 200	0.5 kg (5.1%)	71 %	200
Grain	Platki owsiane	0.4 kg (4%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Phoenix	70 g	60 min	11 %
Boil	Fuggles	50 g	30 min	4.5 %
Aroma (end of boil)	Fuggles	40 g	10 min	4.5 %
Aroma (end of boil)	Citra	40 g	10 min	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Culture	23 g	Fermentis