

Nie wiem co robię EO! (chyba galaxy PIPA?)

- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **56**
- SRM **8.3**
- 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 **19.5 liter(s)**
- Total mash volume **26 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	2 kg (30.8%)	81 %	4
Grain	Castle Pale Ale	4 kg (61.5%)	80 %	8
Grain	Caramunich® typ I	0.5 kg (7.7%)	73 %	80

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Galaxy	30 g	60 min	15 %
Aroma (end of boil)	Cascade PL	30 g	2 min	5.2 %
Aroma (end of boil)	Galaxy	20 g	2 min	15 %
Dry Hop	Galaxy	50 g	5 day(s)	15 %
Boil	Marynka	20 g	15 min	10 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	20 g	Fermentis

Extras

Type	Name	Amount	Use for	Time
Finning	mech irlandzki	5 g	Boil	15 min