

Deszczowy Poranek IPA

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **71**
- SRM **7.1**
- Style **Imperial 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 **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2.5 kg (41.7%)	80 %	5
Grain	Strzegom Monachijski typ II	2 kg (33.3%)	79 %	22
Grain	Pilzneński	1.5 kg (25%)	81 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zula	75 g	60 min	8.3 %
Aroma (end of boil)	Zula	40 g	5 min	8.3 %
Aroma (end of boil)	Cascade	40 g	5 min	6 %
Dry Hop	Cascade	60 g	5 day(s)	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11.5 g	Fermentis