

## #Sowa 40 - Citra Single Hop IPA

- Gravity **20.7 BLG**
- ABV **9.2 %**
- IBU **115**
- SRM **7.2**
- 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 **70 min**
- Evaporation rate **10 %/h**
- Boil size **25.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **21.1 liter(s)**
- Total mash volume **27.7 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	5 kg (60.2%)	72 %	4
Grain	Weyermann - Carapils	1 kg (12%)	72 %	4
Grain	Pilzneński	0.6 kg (7.2%)	81 %	4
Liquid Extract	WES ekstrakt słodowy jasny	1.7 kg (20.5%)	80 %	20

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra 9x30g	60 g	30 min	17.5 %
Boil	Citra 9x30g	60 g	20 min	17.5 %
Aroma (end of boil)	Citra 9x30g	60 g	0 min	17.5 %
Dry Hop	Citra 9x30g	180 g	4 day(s)	17.5 %

### Yeasts

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

### Notes

- 40 warka, warzenie na 40 urodziny.  
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