

## Pojebana akcja?

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- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **69**
- SRM **4.7**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (62.5%)	80 %	5
Grain	Pszoniczny	1 kg (12.5%)	85 %	4
Grain	Pilzński	2 kg (25%)	81 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	50 g	20 min	6 %
Aroma (end of boil)	Equinox	50 g	10 min	13.1 %
Whirlpool	Chinook	50 g	10 min	13 %
Whirlpool	Citra	100 g	20 min	12 %

### Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Dry	11 g	---

### Extras

Type	Name	Amount	Use for	Time
Flavor	płatki	100 g	Boil	60 min