

## ris

- Gravity **24.2 BLG**
- ABV **11.2 %**
- IBU **29**
- SRM **56.5**
- Style **Russian Imperial Stout**

### Batch size

- Expected quantity of finished beer **28 liter(s)**
- Trub loss **5 %**
- Size with trub loss **29.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **35.4 liter(s)**

### Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Gozdawa ekstrakt słodowy jasny	6.8 kg (66%)	80 %	45
Dry Extract	Gozdawa ekstrakt słodowy superciemny suchy	2 kg (19.4%)	95 %	600
Grain	Viking Barwiący Obłuszczony	0.5 kg (4.9%)	65 %	1000
Liquid Extract	Bruntal ekstrakt słodowy Pale Ale	1 kg (9.7%)	80 %	35

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Perle	30 g	70 min	7 %
Boil	Lublin (Lubelski)	50 g	70 min	4 %
Aroma (end of boil)	Lublin (Lubelski)	20 g	5 min	4 %
Whirlpool	Lublin (Lubelski)	10 g	15 min	4 %
Boil	Chinook	10 g	70 min	13 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale S-04	Ale	Dry	23 g	Fermentis
Safale US-05	Ale	Dry	11.5 g	---