

Nuts

- Gravity **10.3 BLG**
- ABV ---
- IBU **25**
- SRM **7.8**
- Style **Spice, Herb, or Vegetable Beer**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11 liter(s)**
- Boil time **75 min**
- Evaporation rate **15 %/h**
- Boil size **13.1 liter(s)**

Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **5.2 liter(s)**
- Total mash volume **6.9 liter(s)**

Steps

- Temp **66 C**, Time **60 min**
- Temp **72 C**, Time **15 min**

Mash step by step

- Heat up **5.2 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **15 min** at **72C**
- Sparge using **9.6 liter(s)** of **76C** water or to achieve **13.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	1.5 kg (86.5%)	85 %	7
Grain	Monachijski	0.2 kg (11.5%)	80 %	16
Grain	Strzegom Karmel 300	0.035 kg (2%)	70 %	299

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	20 g	60 min	4 %
Boil	Equinox	7 g	5 min	13.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM26 Belgijskie Pagórki	Ale	Slant	30 ml	Fermentum Mobile

Extras

Type	Name	Amount	Use for	Time
Flavor	Orzech Laskowy	50 g	Boil	20 min

Notes

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

- Orzechy lekko zmielone w blenderze.
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