

Hoppy Grodziskie 2024

- Gravity **8.8 BLG**
- ABV **3.4 %**
- IBU **24**
- SRM **2.3**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **10 %**
- Size with trub loss **20.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **26.2 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Grodziski pszeniczny wędzony dębem	3 kg (100%)	80 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Mash	lubelski	100 g	30 min	4.3 %
Boil	Tomyski	30 g	60 min	4.3 %
Boil	Tomyski	30 g	5 min	4.3 %
Whirlpool	Tomyski	40 g	10 min	4.3 %

Yeasts

Name	Type	Form	Amount	Laboratory
grodziskie	Ale	Slant	100 ml	z Browaru Grodzisk