

Grodzisz 3.0

- Gravity **8 BLG**
- ABV **3.1 %**
- IBU **22**
- SRM **2.5**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **25 %/h**
- Boil size **15.1 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size **7.2 liter(s)**
- Total mash volume **9 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------------------|---------------|-------|-----|
| Grain | Grodziski pszeniczny wędzony dębem | 1.8 kg (100%) | 80 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------------------------|--------|--------|------------|
| Boil | Hallertau Spalt Select'21 | 9 g | 60 min | 6.1 % |
| Boil | Fuggles | 15 g | 15 min | 4.5 % |