

Grodzisz-Wicisz

- Gravity **10 BLG**
- ABV **4 %**
- IBU **25**
- SRM **3.1**
- Style **Grodziskie/Graetzer**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.2 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3.75 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **19 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------------------|------------|-------|-----|
| Grain | Grodziski pszeniczny wędzony dębem | 2 kg (50%) | 80 % | 3 |
| Grain | Strzegom Pale Ale | 1 kg (25%) | 80 % | 4 |
| Grain | Pszeniczny | 1 kg (25%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-----------------------|--------|--------|------------|
| Boil | Lomik | 14 g | 60 min | 4.6 % |
| Aroma (end of boil) | Lomik | 10 g | 0 min | 4.6 % |
| Boil | Saaz (Czech Republic) | 30 g | 60 min | 4.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|---------------------|------|-------|--------|------------------|
| FM23 Magiczny Ogród | Ale | Slant | 80 ml | Fermentum Mobile |

Extras

| Type | Name | Amount | Use for | Time |
|-------|-------|--------|-----------|----------|
| Spice | Tonka | 5 g | Secondary | 3 day(s) |