

Gwiozdór

- Gravity **16.8 BLG**
- ABV ---
- IBU **33**
- SRM **40**
- Style **Christmas/Winter Specialty Spiced Beer**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **10 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **12.7 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|----------------------|----------------|-------|-----|
| Liquid Extract | Ekstrakt jasny | 1.7 kg (63%) | 90 % | 40 |
| Liquid Extract | ekstrakt bursztynowy | 0.5 kg (18.5%) | 90 % | 300 |
| Liquid Extract | ekstrakt ciemny | 0.5 kg (18.5%) | 90 % | 700 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Simcoe | 13 g | 60 min | 13 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 6.6 g | Safale |

Extras

| Type | Name | Amount | Use for | Time |
|-------|----------------------|--------|---------|--------|
| Spice | przyprawa piernikowa | 5 g | Boil | 10 min |