

# Pogrom

- Gravity **11.4 BLG**
- ABV ---
- IBU **31**
- SRM **6.9**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **80 min**
- Evaporation rate **10 %/h**
- Boil size **26.1 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **14.1 liter(s)**
- Total mash volume **18.8 liter(s)**

## Fermentables

| Type  | Name                   | Amount        | Yield | EBC |
|-------|------------------------|---------------|-------|-----|
| Grain | Best Maltz Wiedeński   | 4 kg (85.1%)  | 80 %  | 8   |
| Grain | Best Maltz Carahell    | 0.3 kg (6.4%) | 77 %  | 26  |
| Grain | Best Maltz - Oat Malt  | 0.2 kg (4.3%) | 78 %  | 2   |
| Grain | Best Maltz - Chit Malt | 0.2 kg (4.3%) | 70 %  | 2   |

## Hops

| Use for | Name       | Amount | Time   | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil    | Equinox    | 5 g    | 60 min | 13.1 %     |
| Boil    | Equinox    | 10 g   | 50 min | 13.1 %     |
| Boil    | Cascade    | 10 g   | 20 min | 6 %        |
| Boil    | Cascade    | 10 g   | 1 min  | 6 %        |
| Boil    | Rakau (NZ) | 15 g   | 5 min  | 9.5 %      |

## Yeasts

| Name        | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-05 | Ale  | Dry  | 10 g   | Safale     |

## Extras

| Type   | Name                    | Amount | Use for | Time   |
|--------|-------------------------|--------|---------|--------|
| Flavor | Trawa cytrynowa         | 15 g   | Boil    | 10 min |
| Fining | Mech irlandzki          | 10 g   | Boil    | 10 min |
| Flavor | Zmielone liście limonki | 4 g    | Boil    | 10 min |
| Other  | Pożywka dla drożdży     | 2 g    | Boil    | 5 min  |

## Notes

- 6 dni - burzliwa

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

8 cicha (ostatnie 3 chmielone na zimno)  
May 1, 2016, 2:29 PM