

# B&B's Owsianka Majora Tonkowa strong

- Gravity **16.4 BLG**
- ABV **6.9 %**
- IBU **27**
- SRM **31.2**
- Style **Oatmeal Stout**

## Batch size

- Expected quantity of finished beer **27 liter(s)**
- Trub loss **5 %**
- Size with trub loss **28.4 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **34.2 liter(s)**

## Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24.6 liter(s)**
- Total mash volume **32.8 liter(s)**

## Steps

- Temp **68 C**, Time **60 min**
- Temp **78 C**, Time **10 min**

## Mash step by step

- Heat up **24.6 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **17.8 liter(s)** of **76C** water or to achieve **34.2 liter(s)** of wort

## Fermentables

| Type  | Name                        | Amount        | Yield  | EBC  |
|-------|-----------------------------|---------------|--------|------|
| Grain | Viking Pale Ale malt        | 5 kg (61%)    | 80 %   | 5    |
| Grain | Słód owsiany Fawcett        | 1 kg (12.2%)  | 61 %   | 5    |
| Grain | Special B Malt              | 0.5 kg (6.1%) | 65.2 % | 315  |
| Grain | Strzegom Monachijski typ II | 0.5 kg (6.1%) | 79 %   | 22   |
| Grain | Fawcett - Chocolate Wheat   | 0.4 kg (4.9%) | 74 %   | 788  |
| Grain | Carafa III                  | 0.3 kg (3.7%) | 70 %   | 1034 |
| Grain | Płatki owsiane              | 0.5 kg (6.1%) | 85 %   | 3    |

## Hops

| Use for | Name    | Amount | Time   | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil    | lunga   | 30 g   | 60 min | 11 %       |
| Boil    | Fuggles | 25 g   | 15 min | 4.5 %      |

## Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
| S-04 | Ale  | Dry  | 10 g   | Fermentis  |

## Extras

| Type  | Name            | Amount | Use for   | Time     |
|-------|-----------------|--------|-----------|----------|
| Spice | tonkowiec wonny | 8 g    | Secondary | 7 day(s) |

## Notes

- 3 fasolki, 8g  
*Sep 11, 2024, 10:54 AM*