

## #10 Oatmeal APA 3

- Gravity **12.4 BLG**
- ABV ---
- IBU **41**
- SRM **4.1**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21.7 liter(s)**
- Total mash volume **27.9 liter(s)**

### Steps

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

### Mash step by step

- Heat up **21.7 liter(s)** of strike water to **74.9C**
- Add grains
- Keep mash **60 min** at **68C**
- Keep mash **10 min** at **78C**
- Sparge using **16.2 liter(s)** of **76C** water or to achieve **31.7 liter(s)** of wort

### Fermentables

| Type  | Name                       | Amount         | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt       | 4 kg (64.5%)   | 80 %  | 5   |
| Grain | Strzegom Monachijski typ I | 0.5 kg (8.1%)  | 79 %  | 16  |
| Grain | Oats, Flaked               | 0.5 kg (8.1%)  | 80 %  | 2   |
| Grain | Oats, Malted               | 1.1 kg (17.7%) | 80 %  | 2   |
| Grain | Weyermann - Carapils       | 0.1 kg (1.6%)  | 78 %  | 4   |

### Hops

| Use for | Name   | Amount | Time     | Alpha acid |
|---------|--------|--------|----------|------------|
| Boil    | Simcoe | 25 g   | 53 min   | 13.2 %     |
| Boil    | Citra  | 25 g   | 15 min   | 12 %       |
| Dry Hop | Mosaic | 25 g   | 3 day(s) | 10 %       |

### Yeasts

| Name                  | Type | Form   | Amount  | Laboratory  |
|-----------------------|------|--------|---------|-------------|
| Wyeast - American Ale | Ale  | Liquid | 1000 ml | Wyeast Labs |
| starter               |      |        |         |             |

## Extras

| Type   | Name      | Amount | Use for | Time   |
|--------|-----------|--------|---------|--------|
| Fining | whirflock | 5 g    | Boil    | 10 min |