

# Oatmeal Imperial Stout

- Gravity **18.7 BLG**
- ABV **8.1 %**
- IBU **44**
- SRM **40.6**
- Style **American Stout**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

## Mash information

- Mash efficiency **79 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18.8 liter(s)**
- Total mash volume **25.1 liter(s)**

## Fermentables

| Type    | Name                       | Amount          | Yield | EBC  |
|---------|----------------------------|-----------------|-------|------|
| Grain   | Mep©Ale                    | 4.5 kg (64%)    | 79 %  | 7    |
| Adjunct | Płatki owsiane             | 0.75 kg (10.7%) | 85 %  | 3    |
| Grain   | Słód Żytni                 | 0.5 kg (7.1%)   | 81 %  | 9    |
| Grain   | Słód Karmelowy 300EBC      | 0.3 kg (4.3%)   | 70 %  | 300  |
| Grain   | Słód Carafa® Special typ I | 0.3 kg (4.3%)   | 65 %  | 900  |
| Grain   | Słód Czekoladowy           | 0.2 kg (2.8%)   | 68 %  | 1200 |
| Grain   | Pale Chocolate             | 0.2 kg (2.8%)   | 69 %  | 600  |
| Grain   | Słód Kawowy 250 EBC        | 0.08 kg (1.1%)  | 77 %  | 250  |
| Grain   | żytni czekoladowy          | 0.2 kg (2.8%)   | 69 %  | 600  |

## Hops

| Use for | Name             | Amount | Time   | Alpha acid |
|---------|------------------|--------|--------|------------|
| Boil    | Warrior® (USA)   | 30 g   | 30 min | 15.5 %     |
| Boil    | Cascade PL - USA | 60 g   | 10 min | 7.1 %      |

## Yeasts

| Name            | Type | Form  | Amount | Laboratory |
|-----------------|------|-------|--------|------------|
| fermentis US-05 | Ale  | Slant | 200 ml | ---        |

## Extras

| Type   | Name                              | Amount | Use for   | Time      |
|--------|-----------------------------------|--------|-----------|-----------|
| Flavor | płatki dębowe macerowane w brandy | 15 g   | Secondary | 10 day(s) |

|        |                                            |       |           |           |
|--------|--------------------------------------------|-------|-----------|-----------|
| Spice  | 2 x Łaska Wanili<br>Macerowana w<br>Brandy | 2 g   | Secondary | 10 day(s) |
| Flavor | prazony kokos                              | 200 g | Secondary | 10 day(s) |
| Flavor | śliwka wędzona<br>sechłońska               | 250 g | Secondary | 10 day(s) |