

# 01. "Pierwsze Piwo z Kociołka Jagi" - Russian Imperial Stout

- Gravity **24 BLG**
- ABV **11 %**
- IBU **29**
- SRM **82.1**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Fermentables

| Type           | Name                            | Amount         | Yield | EBC |
|----------------|---------------------------------|----------------|-------|-----|
| Liquid Extract | ekstrakt słodowy ciemny Bruntal | 3.4 kg (47.9%) | 90 %  | 621 |
| Liquid Extract | Bruntal Pale Ale                | 3.4 kg (47.9%) | 80 %  | 35  |
| Grain          | Jęczmień palony                 | 0.3 kg (4.2%)  | 55 %  | 985 |

## Hops

| Use for | Name       | Amount | Time   | Alpha acid |
|---------|------------|--------|--------|------------|
| Boil    | Golding    | 20 g   | 10 min | 5 %        |
| Boil    | Warrior    | 20 g   | 60 min | 15.5 %     |
| Boil    | Willamette | 20 g   | 10 min | 5 %        |
| Boil    | Epic       | 20 g   | 10 min | 5 %        |

## Yeasts

| Name        | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale  | Dry  | 11.5 g | Safale     |

## Notes

- uwarzone 24-09-2015r.  
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