

# RIS z ekstraktu

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- Gravity **24.9 BLG**
- ABV **11.6 %**
- IBU **74**
- SRM **47.8**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **13 liter(s)**
- Trub loss **5 %**
- Size with trub loss **14.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **16.4 liter(s)**

## Mash information

- Mash efficiency **67 %**
- Liquor-to-grist ratio **4 liter(s) / kg**
- Mash size --- **liter(s)**
- Total mash volume --- **liter(s)**

## Fermentables

| Type           | Name                              | Amount         | Yield  | EBC |
|----------------|-----------------------------------|----------------|--------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy Pale Ale | 3.4 kg (69.4%) | 80 %   | 35  |
| Sugar          | Milk Sugar (Lactose)              | 0.5 kg (10.2%) | 76.1 % | 0   |
| Liquid Extract | Bruntal ekstrakt słodowy ciemny   | 1 kg (20.4%)   | 90 %   | 621 |

## Hops

| Use for | Name  | Amount | Time   | Alpha acid |
|---------|-------|--------|--------|------------|
| Boil    | lunga | 40 g   | 60 min | 10 %       |
| Boil    | lunga | 40 g   | 30 min | 10 %       |