

# Świerkowe IPA

- Gravity **13.3 BLG**
- ABV **5.5 %**
- IBU **46**
- SRM **9.9**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **33.1 liter(s)**

## Fermentables

| Type           | Name                              | Amount      | Yield | EBC |
|----------------|-----------------------------------|-------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy Pale Ale | 4 kg (100%) | 100 % | 35  |

## Hops

| Use for   | Name  | Amount | Time     | Alpha acid |
|-----------|-------|--------|----------|------------|
| Boil      | Citra | 30 g   | 60 min   | 12 %       |
| Boil      | Citra | 30 g   | 15 min   | 12 %       |
| Whirlpool | Citra | 30 g   | 0 min    | 12 %       |
| Dry Hop   | Citra | 30 g   | 3 day(s) | 12 %       |

## Yeasts

| Name  | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| US 05 | Ale  | Dry  | 10 g   | ---        |

## Extras

| Type  | Name   | Amount | Use for | Time   |
|-------|--------|--------|---------|--------|
| Spice | Świerk | 225 g  | Boil    | 30 min |
| Spice | Świerk | 75 g   | Boil    | 0 min  |