

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 |