

## AIPA 4

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **63**
- SRM **10.1**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **50 min**
- Evaporation rate **10 %/h**
- Boil size **26 liter(s)**

### Fermentables

| Type           | Name                                 | Amount        | Yield | EBC |
|----------------|--------------------------------------|---------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt<br>słodowy Pale Ale | 3.4 kg (100%) | 80 %  | 35  |

### Hops

| Use for             | Name       | Amount | Time     | Alpha acid |
|---------------------|------------|--------|----------|------------|
| Boil                | Galaxy     | 30 g   | 50 min   | 15 %       |
| Aroma (end of boil) | Galaxy     | 30 g   | 5 min    | 15 %       |
| Aroma (end of boil) | Citra      | 45 g   | 2 min    | 12 %       |
| Dry Hop             | Cascade PL | 100 g  | 3 day(s) | 5.2 %      |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.5 g | Fermentis  |

### Extras

| Type  | Name       | Amount | Use for  | Time |
|-------|------------|--------|----------|------|
| Other | witamina c | 4 g    | Bottling | ---  |