

## Nr 7 Apa

- Gravity **12.1 BLG**
- ABV **4.9 %**
- IBU **23**
- SRM **9.6**
- Style **American Pale Ale**

### 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 | Bruntal ekstrakt słodowy Pale Ale         | 1.7 kg (47.9%) | 80 %  | 35  |
| Liquid Extract | Bruntal ekstrakt słodowy jasny            | 1.7 kg (47.9%) | 81 %  | 26  |
| Dry Extract    | Gozdawa ekstrakt słodowy superjasny suchy | 0.15 kg (4.2%) | 99 %  | 9   |

### Hops

| Use for             | Name     | Amount | Time   | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil                | Mosaic   | 10 g   | 60 min | 10 %       |
| Boil                | Citra    | 15 g   | 20 min | 12 %       |
| Aroma (end of boil) | Amarillo | 20 g   | 0 min  | 9.5 %      |

### Yeasts

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