

szybka APA

- Gravity **15.2 BLG**
- ABV ---
- IBU **50**
- SRM **14.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **8 %**
- Size with trub loss **19.6 liter(s)**
- Boil time **30 min**
- Evaporation rate **12 %/h**
- Boil size **21.7 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|----------------|-----------------------------------|----------------|-------|-----|
| Liquid Extract | Bruntal ekstrakt słodowy Pale Ale | 3.4 kg (87.2%) | 80 % | 4 |
| Liquid Extract | WES ekstrakt słodowy bursztynowy | 0.5 kg (12.8%) | 80 % | 300 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | Marynka | 33 g | 30 min | 9 % |
| Boil | Cascade | 25 g | 7 min | 6 % |
| Boil | lunga | 33 g | 15 min | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 11 g | Fermentis |