

Panaceum Cienkusz APA/Sour

- Gravity **10.5 BLG**
- ABV **4.2 %**
- IBU **40**
- SRM **3.4**
- 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)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **12 liter(s)**
- Total mash volume **16 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|------------|-------|-----|
| Grain | Viking Pale Ale malt | 2 kg (50%) | 80 % | 5 |
| Grain | Pszoniczny | 2 kg (50%) | 85 % | 4 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|--------------|--------|----------|------------|
| Boil | Enigma (AUS) | 10 g | 60 min | 17.2 % |
| Boil | Enigma (AUS) | 15 g | 20 min | 17.2 % |
| Whirlpool | Enigma (AUS) | 25 g | 1 min | 17.2 % |
| Dry Hop | WAI-ITI | 50 g | 3 day(s) | 4.1 % |

Yeasts

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