

APA amarillo

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU ---
- SRM **7.3**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.5 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|--------------|-------|-----|
| Grain | Viking Munich Malt | 3 kg (42.9%) | 78 % | 18 |
| Grain | Viking Pilsner malt | 3 kg (42.9%) | 82 % | 4 |
| Grain | Viking Pale Ale malt | 1 kg (14.3%) | 80 % | 5 |