

aipa

- Gravity **14.7 BLG**
- ABV ---
- IBU **28**
- SRM ---

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 **17.7 liter(s)**
- Total mash volume **23.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------|---------------|-------|-----|
| Grain | o | 5.9 kg (100%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|--------|--------|------------|
| Boil | zeus | 10 g | 60 min | 16.8 % |
| Boil | Cascade | 25 g | 20 min | 7.1 % |
| Boil | citra | 25 g | 0 min | 14.1 % |