

## brackie aipa clone

- Gravity **17.5 BLG**
- ABV **7.5 %**
- IBU **84**
- SRM **6.4**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **27.7 liter(s)**

### Mash information

- Mash efficiency **82 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **21.9 liter(s)**
- Total mash volume **28.2 liter(s)**

### Fermentables

| Type  | Name                  | Amount         | Yield | EBC |
|-------|-----------------------|----------------|-------|-----|
| Grain | Pilzneński            | 5 kg (74.1%)   | 81 %  | 4   |
| Grain | Pszeniczny            | 0.35 kg (5.2%) | 85 %  | 4   |
| Grain | Monachijski           | 0.7 kg (10.4%) | 80 %  | 16  |
| Grain | Cara Gold             | 0.21 kg (3.1%) | 75 %  | 120 |
| Sugar | Corn Sugar (Dextrose) | 0.49 kg (7.3%) | 100 % | 0   |

### Hops

| Use for | Name    | Amount | Time     | Alpha acid |
|---------|---------|--------|----------|------------|
| Boil    | Simcoe  | 20 g   | 60 min   | 13.2 %     |
| Boil    | Simcoe  | 20 g   | 45 min   | 13.2 %     |
| Boil    | Simcoe  | 20 g   | 30 min   | 13.2 %     |
| Boil    | Simcoe  | 20 g   | 20 min   | 11.9 %     |
| Boil    | Cascade | 20 g   | 10 min   | 6 %        |
| Boil    | Simcoe  | 20 g   | 7 min    | 11.9 %     |
| Boil    | Ahtanum | 20 g   | 5 min    | 5 %        |
| Boil    | Equinox | 20 g   | 2 min    | 13.1 %     |
| Boil    | Citra   | 20 g   | 1 min    | 12.7 %     |
| Dry Hop | Mosaic  | 50 g   | 2 day(s) | 10 %       |
| Dry Hop | Citra   | 50 g   | 2 day(s) | 12 %       |
| Dry Hop | Equinox | 50 g   | 2 day(s) | 13.1 %     |
| Dry Hop | Simcoe  | 40 g   | 2 day(s) | 13.2 %     |

### Yeasts

| Name         | Type | Form  | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale  | Slant | 150 ml | Fermentis  |

## Extras

| Type   | Name      | Amount | Use for | Time  |
|--------|-----------|--------|---------|-------|
| Fining | whirflock | 1 g    | Boil    | 7 min |