

Zombie Dust Clone

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **127**
- SRM **6.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **17 liter(s)**
- Trub loss **5 %**
- Size with trub loss **17.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **21.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **16 liter(s)**
- Total mash volume **21 liter(s)**

Steps

- Temp **68 C**, Time **60 min**

Mash step by step

- Heat up **16 liter(s)** of strike water to **75.5C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **10.6 liter(s)** of **76C** water or to achieve **21.6 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|--------------|-------|-----|
| Grain | Strzegom Pilzneński | 4.2 kg (84%) | 80 % | 4 |
| Grain | Münchner Malz Best | 0.5 kg (10%) | 78 % | 20 |
| Grain | Carapils Best | 0.1 kg (2%) | 75 % | 5 |
| Grain | Caramunich II Best | 0.1 kg (2%) | 73 % | 120 |
| Grain | Melanoidin BESTMALZ | 0.1 kg (2%) | 75 % | 71 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|------------|-------|---------|----------|------------|
| First Wort | Citra | 28.08 g | 60 min | 12.9 % |
| Boil | Citra | 46.85 g | 15 min | 12.9 % |
| Boil | Citra | 46.85 g | 10 min | 12.9 % |
| Boil | Citra | 46.85 g | 5 min | 12.9 % |
| Boil | Citra | 46.85 g | 1 min | 12.9 % |
| Dry Hop | Citra | 112.4 g | 7 day(s) | 12.9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|---------|------------|
| Safale S-04 | Ale | Dry | 15.86 g | Safale |