

Zombie Dust Clone

- Gravity **13.6 BLG**
- ABV **5.6 %**
- IBU **72**
- SRM **7.5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **22.7 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **20.8 liter(s)**
- Total mash volume **27.3 liter(s)**

Steps

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

Mash step by step

- Heat up **20.8 liter(s)** of strike water to **75.5C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **15.6 liter(s)** of **76C** water or to achieve **29.9 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|-----------------|-------|-----|
| Grain | Strzegom Pilzneński | 5.32 kg (81.8%) | 80 % | 4 |
| Grain | Strzegom Monachijski typ II | 0.52 kg (8%) | 79 % | 22 |
| Grain | Strzegom Wiedeński | 0.22 kg (3.4%) | 79 % | 10 |
| Grain | Strzegom Karmel 150 | 0.22 kg (3.4%) | 75 % | 150 |
| Grain | Viking melanoidynowy | 0.22 kg (3.4%) | 75 % | 60 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|------------|-------|---------|----------|------------|
| First Wort | Citra | 21.25 g | 60 min | 12.9 % |
| Boil | Citra | 35.45 g | 15 min | 12.9 % |
| Boil | Citra | 35.45 g | 10 min | 12.9 % |
| Boil | Citra | 35.45 g | 5 min | 12.9 % |
| Boil | Citra | 35.45 g | 1 min | 12.9 % |
| Dry Hop | Citra | 85.05 g | 7 day(s) | 12.9 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 12 g | Safale |