

Zombie Dust Clone

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **73**
- SRM **7.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **31.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **38 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.2 liter(s) / kg**
- Mash size **27.5 liter(s)**
- Total mash volume **36.1 liter(s)**

Steps

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

Mash step by step

- Heat up **27.5 liter(s)** of strike water to **75.5C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **19.1 liter(s)** of **76C** water or to achieve **38 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|--|-----------------|-------|-----|
| Grain | Strzegom Pilzneński | 7.03 kg (81.8%) | 80 % | 4 |
| Grain | Monachijski typ II 20-25 EBC Weyermann | 0.69 kg (8%) | 80 % | 20 |
| Grain | Weyermann - Carapils | 0.29 kg (3.4%) | 78 % | 4 |
| Grain | Weyermann Caramunich 3 | 0.29 kg (3.4%) | 76 % | 150 |
| Grain | Weyermann - Melanoiden Malt | 0.29 kg (3.4%) | 81 % | 53 |

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 |
|-------------|-----|-----|---------|--------|