

Three Floyds Zombie Dust Clone

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **64**
- SRM **8**
- Style **American Pale Ale**

Batch size

- Expected quantity of finished beer **22.5 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **28.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.1 liter(s)**
- Total mash volume **26.8 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|-------|-----|
| Grain | Strzegom Pale Ale | 5.5 kg (82.1%) | 79 % | 6 |
| Grain | Strzegom Monachijski typ I | 0.51 kg (7.6%) | 79 % | 16 |
| Grain | Weyermann - Carapils | 0.23 kg (3.4%) | 78 % | 4 |
| Grain | Karmelowy Jasny | 0.23 kg (3.4%) | 75 % | 150 |
| Grain | melanoidynowy | 0.23 kg (3.4%) | 75 % | 40 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|------------|-------|--------|----------|------------|
| First Wort | Citra | 21 g | 60 min | 12 % |
| Boil | Citra | 28 g | 15 min | 12 % |
| Boil | Citra | 28 g | 10 min | 12 % |
| Boil | Citra | 50 g | 5 min | 12 % |
| Boil | Citra | 35 g | 1 min | 12 % |
| Dry Hop | Citra | 85 g | 5 day(s) | 12 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale | Dry | 11 g | Safale |

Extras

| Type | Name | Amount | Use for | Time |
|---------|-----------|--------|---------|--------|
| Finings | whirlfloc | 0.5 g | Boil | 10 min |