

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