

Zombie Juice

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **49**
- SRM **32.9**
- Style **American Stout**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **33.1 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **23.4 liter(s)**
- Total mash volume **31.2 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	4 kg (51.3%)	80 %	5
Grain	Strzegom Pilzneński	1 kg (12.8%)	80 %	4
Grain	Strzegom Wiedeński	1 kg (12.8%)	79 %	10
Grain	Płatki owsiane	0.4 kg (5.1%)	85 %	3
Grain	Płatki orkiszowe	0.4 kg (5.1%)	80 %	4
Grain	Strzegom Czekoladowy ciemny	0.25 kg (3.2%)	68 %	1200
Grain	Słód Caramunich Typ II Weyermann	0.25 kg (3.2%)	73 %	120
Grain	Jęczmień palony	0.4 kg (5.1%)	55 %	985
Grain	Carafa	0.1 kg (1.3%)	70 %	664

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Citra	20 g	20 min	13.3 %
Boil	Citra	30 g	5 min	13.3 %
Boil	lunga	40 g	60 min	9.6 %