

Zombie Juice Simcoe

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **61**
- SRM **35.3**
- Style **American Stout**

Batch size

- Expected quantity of finished beer **15 liter(s)**
- Trub loss --- %
- Size with trub loss **15 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **19 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **13.8 liter(s)**
- Total mash volume **18.4 liter(s)**

Steps

- Temp **66 C**, Time **60 min**

Mash step by step

- Heat up **13.8 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **9.8 liter(s)** of **76C** water or to achieve **19 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	4 kg (87%)	80 %	4
Grain	Jęczmień palony	0.25 kg (5.4%)	55 %	985
Grain	Strzegom Karmel 150	0.15 kg (3.3%)	75 %	150
Grain	Strzegom Czekoladowy ciemny	0.2 kg (4.3%)	68 %	1200

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Simcoe	25 g	60 min	12.6 %
Boil	Simcoe	25 g	10 min	12.6 %