

# Zombie Juice - receptura Scooby\_brew

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- Gravity **14.3 BLG**
- ABV ---
- IBU **30**
- SRM **26.9**
- Style **American Stout**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **16.8 liter(s)**
- Total mash volume **22.4 liter(s)**

## Steps

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

## Mash step by step

- Heat up **16.8 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Sparge using **15.3 liter(s)** of **76C** water or to achieve **26.5 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	5 kg (89.3%)	80 %	5
Grain	Jęczmień palony	0.3 kg (5.4%)	55 %	985
Grain	Strzegom Czekoladowy ciemny	0.1 kg (1.8%)	68 %	1200
Grain	Strzegom Karmel 150	0.2 kg (3.6%)	75 %	150

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Centennial	30 g	30 min	10.5 %
Boil	Centennial	20 g	5 min	10.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	---