

# West Coast IPA RyliTru

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **82**
- SRM **3.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

## Steps

- Temp **50 C**, Time **10 min**
- Temp **67 C**, Time **60 min**

## Mash step by step

- Heat up **19.5 liter(s)** of strike water to **55C**
- Add grains
- Keep mash **10 min** at **50C**
- Keep mash **60 min** at **67C**
- Sparge using **13.8 liter(s)** of **76C** water or to achieve **26.8 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	6.5 kg (100%)	80 %	3
Warzona z simpsons pale ale extra ale go nie znalazłem, dostosowałem ebc				

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	sabro	30 g	60 min	15.8 %
Boil	sabro	20 g	45 min	15.8 %
Boil	WAI-ITI	50 g	15 min	4.1 %
Aroma (end of boil)	Amarillo	50 g	0 min	9.8 %
Dry Hop	Citra	50 g	3 day(s)	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
us-05	Ale	Dry	23 g	---

## Notes

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