

# Rice IPA na konkurs Cz-wa

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **58**
- SRM **4.1**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **16 liter(s)**
- Trub loss **5 %**
- Size with trub loss **16.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **20.2 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15 liter(s)**
- Total mash volume **20 liter(s)**

## Steps

- Temp **67 C**, Time **30 min**
- Temp **72 C**, Time **30 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **15 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **30 min** at **67C**
- Keep mash **30 min** at **72C**
- Keep mash **5 min** at **76C**
- Sparge using **10.2 liter(s)** of **76C** water or to achieve **20.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	4.2 kg (84%)	82 %	4
Grain	Rice, Flaked	0.8 kg (16%)	70 %	2

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Chinook	17 g	60 min	13.7 %
Boil	Columbus	20 g	30 min	15.4 %
Dry Hop	Citra TB	70 g	2 day(s)	12.9 %
Dry Hop	mosaic cryo	25 g	2 day(s)	21 %
Dry Hop	Centennial TB	25 g	2 day(s)	10.5 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Lutra OYL-071	Ale	Slant	100 ml	Omega

## Notes

- Woda RO:kran modyfikowana kwasem mlekowym  
zacieranie 17L - 3ml  
wysładzanie 8L - 3.5ml

gips dodany do zacierania 2 gr  
*Aug 4, 2022, 6:24 PM*