

# Belgian Farmhouse IPA

- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **49**
- SRM **4**
- Style **Belgian IPA**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **5 %**
- Size with trub loss **18.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **22.8 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **15.9 liter(s)**
- Total mash volume **21.2 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

## Mash step by step

- Heat up **15.9 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **5 min** at **76C**
- Sparge using **12.2 liter(s)** of **76C** water or to achieve **22.8 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	4.5 kg (84.9%)	82 %	4
Grain	Rice, Flaked	0.8 kg (15.1%)	70 %	2

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Flex	7 g	60 min	65 %
Dry Hop	Columbus	150 g	3 day(s)	13 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wallonian Farmhouse	Ale	Slant	100 ml	---

## Notes

- Woda kranowa  
zacieranie 22L -> 3ml kwas mlekowy  
wysładzanie 7L -> 1.5 ml kwas mlekowy  
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