

# SIMPLE DDH DIPA GF

- Gravity **18 BLG**
- ABV ---
- IBU **55**
- SRM **5.1**
- Style **Imperial IPA**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **14 %/h**
- Boil size **26.2 liter(s)**

## Mash information

- Mash efficiency **67.5 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

## Steps

- Temp **70 C**, Time **75 min**
- Temp **76 C**, Time **10 min**

## Mash step by step

- Heat up **24 liter(s)** of strike water to **78.3C**
- Add grains
- Keep mash **75 min** at **70C**
- Keep mash **10 min** at **76C**
- Sparge using **10.2 liter(s)** of **76C** water or to achieve **26.2 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Golden Promise	8 kg (100%)	81 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Citra	75 g	20 min	13.7 %
Dry Hop	Citra	100 g	4 day(s)	12 %
Dry Hop	Citra	100 g	5 day(s)	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
Wyeast - London Ale III	Ale	Slant	1 ml	Wyeast Labs

## Extras

Type	Name	Amount	Use for	Time
Water Agent	Chlolrek wapnia 77%	12 g	Mash	60 min