

# Equinox IPA - DIY DOG

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **45**
- SRM **8.2**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **30 %/h**
- Boil size **31.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19 liter(s)**
- Total mash volume **25.3 liter(s)**

## Steps

- Temp **65 C**, Time **60 min**
- Temp **75 C**, Time **10 min**

## Mash step by step

- Heat up **19 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **75C**
- Sparge using **18.6 liter(s)** of **76C** water or to achieve **31.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Weyermann - Pale Ale Malt	5.93 kg (93.9%)	85 %	7
Grain	Simpsons - Caramalt	0.33 kg (5.1%)	76 %	69
Grain	Fawcett - Dark Crystal	0.06 kg (1%)	71 %	300

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Equinox	2.63 g	60 min	13.1 %
Boil	Equinox	26.25 g	30 min	13.1 %
Boil	Equinox	39.38 g	10 min	13.1 %
Dry Hop	Equinox	262.5 g	3 day(s)	13.1 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	5.25 ml	Fermentum Mobile