

Equinox/Citra IPA 20l

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **55**
- SRM **8.1**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **90 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **17.4 liter(s)**
- Total mash volume **23.2 liter(s)**

Steps

- Temp **67 C**, Time **90 min**

Mash step by step

- Heat up **17.4 liter(s)** of strike water to **74.8C**
- Add grains
- Keep mash **90 min** at **67C**
- Sparge using **14.8 liter(s)** of **76C** water or to achieve **26.4 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5 kg (86.2%)	80 %	4
Grain	Strzegom Monachijski typ I	0.46 kg (7.9%)	79 %	16
Grain	Weyermann Caramunich 3	0.34 kg (5.9%)	76 %	150

Hops

Use for	Name	Amount	Time	Alpha acid
First Wort	Iunga	25 g	60 min	11 %
Boil	Equinox	20 g	10 min	16.1 %
Boil	Cascade PL	20 g	10 min	5.2 %
Boil	Citra	15 g	5 min	12 %
Boil	Equinox	15 g	5 min	16.1 %
Whirlpool	Equinox	15 g	0 min	16.1 %
Whirlpool	Citra	15 g	0 min	12 %
Dry Hop	Equinox	50 g	5 day(s)	16.1 %
Dry Hop	Citra	50 g	5 day(s)	12 %

Yeasts

Name	Type	Form	Amount	Laboratory
------	------	------	--------	------------

Safale US-05	Ale	Dry	9 g	Fermentis
--------------	-----	-----	-----	-----------