

# Kiwi IPA (NZIPA)

- Gravity **15.2 BLG**
- ABV ---
- IBU **61**
- SRM **6.7**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **5 %**
- Size with trub loss **23.1 liter(s)**
- Boil time **75 min**
- Evaporation rate **10 %/h**
- Boil size **28.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.5 liter(s)**

## Steps

- Temp **67 C**, Time **75 min**

## Mash step by step

- Heat up **17.5 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **75 min** at **67C**
- Sparge using **16 liter(s)** of **76C** water or to achieve **28.5 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	5 kg (80.6%)	79 %	6
Liquid Extract	WES ekstrakt słodowy jasny	1.2 kg (19.4%)	80 %	9

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Waimea	15 g	70 min	17 %
Boil	Waimea	15 g	10 min	17 %
Whirlpool	Waimea	30 g	0 min	17 %
Dry Hop	Waimea	30 g	10 day(s)	17 %
Boil	Marynka	25 g	70 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
us-04	Ale	Dry	11.5 g	---

## Extras

Type	Name	Amount	Use for	Time
Water Agent	gips piwowarski	4 g	Mash	75 min