

## New Zeland IPA HB

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- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **74**
- SRM **5.3**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **15.1 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **9 liter(s)**
- Total mash volume **12 liter(s)**

### Steps

- Temp **68 C**, Time **70 min**

### Mash step by step

- Heat up **9 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **70 min** at **68C**
- Sparge using **9.1 liter(s)** of **76C** water or to achieve **15.1 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	2.5 kg (83.3%)	79 %	6
Grain	Strzegom Monachijski typ I	0.5 kg (16.7%)	79 %	16

### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Kohatu	20 g	70 min	7.8 %
Boil	Dr Rudi	20 g	30 min	11.8 %
Boil	Pacifica (NZ)	10 g	10 min	4.8 %
Aroma (end of boil)	Pacifica (NZ)	10 g	30 min	4.8 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Safale US-05	Ale	Dry	11 g	Fermentis