

## #207 Superdelic & Riwaka NZ hazy APA

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- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **18**
- SRM **3**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **24.8 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **6 %/h**
- Boil size **29.7 liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **2.9 liter(s) / kg**
- Mash size **14.5 liter(s)**
- Total mash volume **19.5 liter(s)**

### Steps

- Temp **67 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **14.5 liter(s)** of strike water to **75.1C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **78C**
- Sparge using **20.2 liter(s)** of **76C** water or to achieve **29.7 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pale Ale Maris Otter Extra Crisp	5 kg (100%)	80 %	3.5

### Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Superdelic NZ 2023	15 g	60 min	9 %
Aroma (end of boil)	Riwaka NZ 2022	15 g	60 min	3.3 %
Dry Hop	Superdelic NZ 2023	35 g	7 day(s)	9 %
Dry Hop	Riwaka NZ 2022	35 g	7 day(s)	3.3 %

### Yeasts

Name	Type	Form	Amount	Laboratory
WLP091 Best Coast Hazy Ale	Ale	Slant	50 ml	White Labs