

## Sirius DIPA )

- Gravity **18.9 BLG**
- ABV ---
- IBU **26**
- SRM **5.2**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **1500 liter(s)**
- Trub loss **5 %**
- Size with trub loss **1575 liter(s)**
- Boil time **60 min**
- Evaporation rate **3 %/h**
- Boil size **1776.8 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **1800 liter(s)**
- Total mash volume **2400 liter(s)**

### Steps

- Temp **70 C**, Time **80 min**
- Temp **76 C**, Time **10 min**

### Mash step by step

- Heat up **1800 liter(s)** of strike water to **78.3C**
- Add grains
- Keep mash **80 min** at **70C**
- Keep mash **10 min** at **76C**
- Sparge using **576.8 liter(s)** of **76C** water or to achieve **1776.8 liter(s)** of wort

### Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Golden Promise	275 kg (45.8%)	81 %	4
Grain	Pilzński	125 kg (20.8%)	81 %	4
Grain	Słód owsiany Fawcett	125 kg (20.8%)	61 %	5
Grain	Wheat, Torrified	75 kg (12.5%)	79 %	4

### Hops

Use for	Name	Amount	Time	Alpha acid
Aroma (end of boil)	Citra	2000 g	40 min	13 %
Dry Hop	Citra	5000 g	5 day(s)	12 %
Dry Hop	Ekuanot	5000 g	5 day(s)	14 %
Dry Hop	Nelson Sauvín	5000 g	5 day(s)	11 %
Dry Hop	Galaxy	5000 g	5 day(s)	11 %

### Yeasts

Name	Type	Form	Amount	Laboratory
Coastal Haze	Ale	Slant	10000 ml	White Labs

### Extras

Type	Name	Amount	Use for	Time
Water Agent	Chlorek wapnia	500 g	Mash	60 min