

#ucin west coast ipa

- Gravity **15 BLG**
- ABV ---
- IBU **50**
- SRM **4.3**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.5 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Pilzneński	4 kg (66.7%)	81 %	4
Grain	Viking Pale Ale malt	1.5 kg (25%)	80 %	5
Grain	Pszeniczny	0.5 kg (8.3%)	85 %	4

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	20 g	60 min	10 %
Boil	Citra	20 g	25 min	12 %
Boil	Cascade	20 g	25 min	6 %
Aroma (end of boil)	Citra	15 g	5 min	12 %
Aroma (end of boil)	Cascade	15 g	5 min	6 %
Whirlpool	Citra	20 g	0 min	12 %
Dry Hop	Citra	50 g	4 day(s)	12 %
Dry Hop	Cascade	50 g	4 day(s)	6 %

Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	30 ml	Fermentum Mobile