# Mt. Hood Single Hop IPA

- Gravity 14.3 BLG
- ABV **5.9** %
- IBU **13**
- SRM **4.3**
- Style American IPA

#### **Batch size**

- Expected quantity of finished beer 10 liter(s)
- Trub loss 5 %
- Size with trub loss 11 liter(s)
- Boil time 60 min
- Evaporation rate 15 %/h
- Boil size 13.8 liter(s)

## **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3 liter(s) / kg
- Mash size 8.4 liter(s)
- Total mash volume 11.2 liter(s)

## **Steps**

- Temp 66 C, Time 60 min
  Temp 77 C, Time 10 min

## Mash step by step

- Heat up 8.4 liter(s) of strike water to 73.7C
- Add grains
- Keep mash 60 min at 66C
- Keep mash 10 min at 77C
- Sparge using 8.2 liter(s) of 76C water or to achieve 13.8 liter(s) of wort

#### **Fermentables**

Туре	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	2.8 kg <i>(100%)</i>	80 %	5

#### Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mount Hood	10 g	55 min	5.3 %
Boil	Mount Hood	15 g	5 min	5.3 %
Aroma (end of boil)	Mount Hood	20 g	0 min	5.3 %
Dry Hop	Mount Hood	45 g	4 day(s)	5.3 %

## **Yeasts**

Name	Туре	Form	Amount	Laboratory
Safale S-33	Ale	Dry	11.5 g	Fermentis