

Mosaic IPA

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **56**
- SRM **6.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **70 min**
- Evaporation rate **10 %/h**
- Boil size **26.8 liter(s)**

Mash information

- Mash efficiency **85 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **17.5 liter(s)**
- Total mash volume **22.5 liter(s)**

Steps

- Temp **65 C**, Time **45 min**
- Temp **72 C**, Time **30 min**
- Temp **77 C**, Time **10 min**

Mash step by step

- Heat up **17.5 liter(s)** of strike water to **71.4C**
- Add grains
- Keep mash **45 min** at **65C**
- Keep mash **30 min** at **72C**
- Keep mash **10 min** at **77C**
- Sparge using **14.3 liter(s)** of **76C** water or to achieve **26.8 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|---------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 4.25 kg (85%) | 85 % | 7 |
| Grain | Weyermann - Carared | 0.5 kg (10%) | 75 % | 45 |
| Grain | Weyermann - Pale Wheat Malt | 0.25 kg (5%) | 85 % | 5 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------------|--------|----------|------------|
| First Wort | Mosaic 2017 | 25 g | 70 min | 10.4 % |
| Boil | Mosaic 2017 | 25 g | 15 min | 10.4 % |
| Boil | Mosaic 2017 | 25 g | 10 min | 10.4 % |
| Boil | Mosaic 2017 | 25 g | 5 min | 10.4 % |
| Aroma (end of boil) | Mosaic 2017 | 25 g | 0 min | 10.4 % |
| Dry Hop | Mosaic 2017 | 25 g | 7 day(s) | 10.4 % |
| Dry Hop | Mosaic 2017 | 25 g | 5 day(s) | 10.4 % |
| Dry Hop | Mosaic 2017 | 25 g | 3 day(s) | 10.4 % |

Yeasts

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

| Name | Type | Form | Amount | Laboratory |
|-------------|-------------|-------------|---------------|-------------------|
| US 05 | Ale | Dry | 15 g | --- |

Extras

| Type | Name | Amount | Use for | Time |
|-------------|-------------|---------------|----------------|-------------|
| Water Agent | Gypsum | 8 g | Mash | 70 min |
| Fining | Irish Moss | 5 g | Boil | 10 min |