

# S.M.A.S.H. MOSAIC (West Coast IPA)

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- Gravity **16.1 BLG**
- ABV **6.8 %**
- IBU **80**
- SRM **5.9**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **4 %**
- Size with trub loss **27 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.1 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

## Steps

- Temp **64 C**, Time **50 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **24 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **50 min** at **64C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **15.1 liter(s)** of **76C** water or to achieve **31.1 liter(s)** of wort

## Fermentables

| Type  | Name     | Amount      | Yield | EBC |
|-------|----------|-------------|-------|-----|
| Grain | Pale Ale | 8 kg (100%) | 80 %  | 7   |

## Hops

| Use for | Name   | Amount | Time     | Alpha acid |
|---------|--------|--------|----------|------------|
| Boil    | Mosaic | 25 g   | 60 min   | 12 %       |
| Boil    | Mosaic | 25 g   | 30 min   | 12 %       |
| Boil    | Mosaic | 25 g   | 20 min   | 12 %       |
| Boil    | Mosaic | 25 g   | 15 min   | 12 %       |
| Boil    | Mosaic | 25 g   | 10 min   | 12 %       |
| Boil    | Mosaic | 25 g   | 5 min    | 12 %       |
| Dry Hop | Mosaic | 100 g  | 7 day(s) | 12 %       |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.5 g | Fermentis  |