

IPA MOSAIC NON STOP

- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **57**
- SRM **10.4**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

Mash information

- Mash efficiency **67 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Steps

- Temp **64 C**, Time **60 min**
- Temp **76 C**, Time **10 min**

Mash step by step

- Heat up **18 liter(s)** of strike water to **71.3C**
- Add grains
- Keep mash **60 min** at **64C**
- Keep mash **10 min** at **76C**
- Sparge using **13.3 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|--------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 5 kg (83.3%) | 85 % | 7 |
| Grain | Caramunich® typ I | 1 kg (16.7%) | 73 % | 80 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil | Mosaic | 1 g | 60 min | 10 % |
| Boil | Mosaic | 1 g | 59 min | 10 % |
| Boil | Mosaic | 1 g | 58 min | 10 % |
| Boil | Mosaic | 1 g | 57 min | 10 % |
| Boil | Mosaic | 1 g | 56 min | 10 % |
| Boil | Mosaic | 1 g | 55 min | 10 % |
| Boil | Mosaic | 1 g | 54 min | 10 % |
| Boil | Mosaic | 1 g | 53 min | 10 % |
| Boil | Mosaic | 1 g | 52 min | 10 % |
| Boil | Mosaic | 1 g | 51 min | 10 % |
| Boil | Mosaic | 1 g | 50 min | 10 % |
| Boil | Mosaic | 1 g | 49 min | 10 % |

| | | | | |
|------|--------|-----|--------|------|
| Boil | Mosaic | 1 g | 48 min | 10 % |
| Boil | Mosaic | 1 g | 47 min | 10 % |
| Boil | Mosaic | 1 g | 46 min | 10 % |
| Boil | Mosaic | 1 g | 45 min | 10 % |
| Boil | Mosaic | 1 g | 44 min | 10 % |
| Boil | Mosaic | 1 g | 43 min | 10 % |
| Boil | Mosaic | 1 g | 42 min | 10 % |
| Boil | Mosaic | 1 g | 41 min | 10 % |
| Boil | Mosaic | 1 g | 40 min | 10 % |
| Boil | Mosaic | 1 g | 39 min | 10 % |
| Boil | Mosaic | 1 g | 38 min | 10 % |
| Boil | Mosaic | 1 g | 37 min | 10 % |
| Boil | Mosaic | 1 g | 36 min | 10 % |
| Boil | Mosaic | 1 g | 35 min | 10 % |
| Boil | Mosaic | 1 g | 34 min | 10 % |
| Boil | Mosaic | 1 g | 33 min | 10 % |
| Boil | Mosaic | 1 g | 32 min | 10 % |
| Boil | Mosaic | 1 g | 31 min | 10 % |
| Boil | Mosaic | 1 g | 30 min | 10 % |
| Boil | Mosaic | 1 g | 29 min | 10 % |
| Boil | Mosaic | 1 g | 28 min | 10 % |
| Boil | Mosaic | 1 g | 27 min | 10 % |
| Boil | Mosaic | 1 g | 26 min | 10 % |
| Boil | Mosaic | 1 g | 25 min | 10 % |
| Boil | Mosaic | 1 g | 24 min | 10 % |
| Boil | Mosaic | 1 g | 23 min | 10 % |
| Boil | Mosaic | 2 g | 22 min | 10 % |
| Boil | Mosaic | 2 g | 21 min | 10 % |
| Boil | Mosaic | 2 g | 20 min | 10 % |
| Boil | Mosaic | 2 g | 19 min | 10 % |
| Boil | Mosaic | 2 g | 18 min | 10 % |
| Boil | Mosaic | 2 g | 17 min | 10 % |
| Boil | Mosaic | 2 g | 16 min | 10 % |
| Boil | Mosaic | 3 g | 15 min | 10 % |
| Boil | Mosaic | 3 g | 14 min | 10 % |
| Boil | Mosaic | 3 g | 13 min | 10 % |
| Boil | Mosaic | 3 g | 12 min | 10 % |
| Boil | Mosaic | 3 g | 11 min | 10 % |
| Boil | Mosaic | 3 g | 10 min | 10 % |
| Boil | Mosaic | 3 g | 9 min | 10 % |
| Boil | Mosaic | 3 g | 8 min | 10 % |
| Boil | Mosaic | 3 g | 7 min | 10 % |
| Boil | Mosaic | 3 g | 6 min | 10 % |

| | | | | |
|------|--------|-----|-------|------|
| Boil | Mosaic | 3 g | 5 min | 10 % |
| Boil | Mosaic | 3 g | 4 min | 10 % |
| Boil | Mosaic | 3 g | 3 min | 10 % |
| Boil | Mosaic | 3 g | 2 min | 10 % |
| Boil | Mosaic | 3 g | 1 min | 10 % |
| Boil | Mosaic | 3 g | 0 min | 10 % |

Yeasts

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

Notes

- odfermentowało do 2 blg.
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