

## APA Mosaic&Citra

- Gravity **13.3 BLG**
- ABV ---
- IBU **38**
- SRM **6.6**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss --- %
- Size with trub loss --- **liter(s)**
- Boil time **60 min**
- Evaporation rate --- %/h
- Boil size --- **liter(s)**

### Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio --- **liter(s) / kg**
- Mash size **16 liter(s)**
- Total mash volume **21 liter(s)**

### Steps

- Temp **55 C**, Time **5 min**
- Temp **64 C**, Time **25 min**
- Temp **72 C**, Time **25 min**
- Temp **78 C**, Time **5 min**

### Mash step by step

- Heat up **16 liter(s)** of strike water to **60.5C**
- Add grains
- Keep mash **5 min** at **55C**
- Keep mash **25 min** at **64C**
- Keep mash **25 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **-11 liter(s)** of **76C** water

### Fermentables

| Type  | Name                          | Amount | Yield | EBC |
|-------|-------------------------------|--------|-------|-----|
| Grain | Pilzneński                    | 4.2 kg | 80 %  | 4   |
| Grain | Weyermann<br>pszeniczny jasny | 0.5 kg | 81 %  | 4   |
| Grain | Caraamber                     | 0.3 kg | 75 %  | 70  |

### Hops

| Use for             | Name   | Amount | Time     | Alpha acid |
|---------------------|--------|--------|----------|------------|
| Boil                | Mosaic | 20 g   | 60 min   | 13.5 %     |
| Boil                | Mosaic | 15 g   | 15 min   | 13.5 %     |
| Boil                | Citra  | 10 g   | 5 min    | 12 %       |
| Aroma (end of boil) | Citra  | 15 g   | 0 min    | 12 %       |
| Dry Hop             | Citra  | 25 g   | 7 day(s) | 12 %       |
| Dry Hop             | Mosaic | 15 g   | 7 day(s) | 13.5 %     |

### Yeasts

| Name | Type | Form | Amount | Laboratory |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

|                                      |     |     |      |     |
|--------------------------------------|-----|-----|------|-----|
| US WEST COAST<br>M44 Mangrove Jack's | Ale | Dry | 11 g | --- |
|--------------------------------------|-----|-----|------|-----|