

# Single Hop Moisaic APA

- Gravity **12.6 BLG**
- ABV **5.1 %**
- IBU **33**
- SRM **4.4**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **5 %**
- Size with trub loss **14.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **17.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.5 liter(s)**
- Total mash volume **14 liter(s)**

## Fermentables

| Type  | Name                | Amount          | Yield | EBC |
|-------|---------------------|-----------------|-------|-----|
| Grain | Strzegom Pilzneński | 3.17 kg (90.4%) | 80 %  | 4   |
| Grain | Carabelge           | 0.22 kg (6.3%)  | 80 %  | 30  |
| Grain | Strzegom Pszeniczny | 0.12 kg (3.3%)  | 81 %  | 6   |

## Hops

| Use for | Name   | Amount  | Time     | Alpha acid |
|---------|--------|---------|----------|------------|
| Boil    | Mosaic | 7.57 g  | 60 min   | 10 %       |
| Boil    | Mosaic | 7.57 g  | 30 min   | 10 %       |
| Boil    | Mosaic | 15.13 g | 15 min   | 10 %       |
| Boil    | Mosaic | 22.7 g  | 0 min    | 10 %       |
| Dry Hop | Mosaic | 26.48 g | 5 day(s) | 10 %       |

## Yeasts

| Name        | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-04 | Ale  | Dry  | 8.7 g  | Safale     |

## Notes

- <https://www.piwo.org/forums/topic/10159-single-hop-mosaic-ipa-andrzeja-milera/>

55C - 5'

64C - 25'

72C - 25'

78- mashout

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