

# APA

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- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **18**
- SRM **4.2**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.5 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **26 liter(s)**

## Fermentables

| Type  | Name                           | Amount        | Yield | EBC |
|-------|--------------------------------|---------------|-------|-----|
| Grain | Słód PILZNEŃSKI<br>Viking Malt | 6 kg (92.3%)  | 80 %  | 4   |
| Grain | Płatki owsiane                 | 0.5 kg (7.7%) | 85 %  | 3   |

## Hops

| Use for             | Name    | Amount | Time   | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil                | Mosaic  | 10 g   | 60 min | 10 %       |
| Aroma (end of boil) | Cascade | 40 g   | 20 min | 4 %        |

## Yeasts

| Name          | Type | Form | Amount | Laboratory |
|---------------|------|------|--------|------------|
| US West Coast | Ale  | Dry  | 10 g   | Gozdawa    |