

# Bezalkoholowe

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- Gravity **8.8 BLG**
- ABV **3.4 %**
- IBU **33**
- SRM ---
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **11 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **14 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **5.7 liter(s)**
- Total mash volume **7.6 liter(s)**

## Fermentables

| Type  | Name        | Amount         | Yield | EBC |
|-------|-------------|----------------|-------|-----|
| Grain | Carabody    | 0.5 kg (26.3%) | --- % | --- |
| Grain | Pszeniczny  | 0.2 kg (10.5%) | --- % | --- |
| Grain | Pale ale    | 0.8 kg (42.1%) | --- % | --- |
| Grain | Monachijski | 0.4 kg (21.1%) | --- % | --- |

## Hops

| Use for | Name     | Amount | Time   | Alpha acid |
|---------|----------|--------|--------|------------|
| Boil    | Zombie   | 5 g    | 60 min | 9.8 %      |
| Boil    | księżęcy | 5 g    | 60 min | 7.5 %      |
| Boil    | Oktawia  | 10 g   | 60 min | 5.7 %      |

## Yeasts

| Name  | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| us-05 | Ale  | Dry  | 4 g    | ---        |