

# Biała Chmura

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- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **48**
- SRM **4.4**
- Style **White IPA**

## Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **10.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **12.7 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **10.8 liter(s)**
- Total mash volume **14.4 liter(s)**

## Fermentables

| Type  | Name                | Amount         | Yield | EBC |
|-------|---------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 1.7 kg (47.2%) | 80 %  | 4   |
| Grain | Płatki pszeniczne   | 1.7 kg (47.2%) | 60 %  | 3   |
| Grain | Płatki owsiane      | 0.2 kg (5.6%)  | 60 %  | 3   |

## Hops

| Use for   | Name          | Amount | Time   | Alpha acid |
|-----------|---------------|--------|--------|------------|
| Boil      | Green Bullet  | 20 g   | 60 min | 12.2 %     |
| Whirlpool | Green Bullet  | 30 g   | 0 min  | 12.2 %     |
| Whirlpool | Pacifica (NZ) | 30 g   | 0 min  | 4.8 %      |