

## AIPA dużo chmielu

- Gravity **13.9 BLG**
- ABV ---
- IBU **65**
- SRM **11.3**
- Style **American IPA**

### Batch size

- Expected quantity of finished beer **22 liter(s)**
- Trub loss **10 %**
- Size with trub loss **24.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **27.8 liter(s)**

### Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **15.9 liter(s)**
- Total mash volume **22.2 liter(s)**

### Fermentables

| Type  | Name                         | Amount         | Yield | EBC  |
|-------|------------------------------|----------------|-------|------|
| Grain | Strzegom Pale Ale            | 4.5 kg (70.9%) | 79 %  | 6    |
| Grain | Strzegom Wiedeński           | 1 kg (15.7%)   | 79 %  | 10   |
| Grain | Briess - 2 Row Carapils Malt | 0.5 kg (7.9%)  | 75 %  | 3    |
| Grain | Pszeniczny                   | 0.3 kg (4.7%)  | 85 %  | 4    |
| Grain | Carafa III                   | 0.05 kg (0.8%) | 70 %  | 1034 |

### Hops

| Use for | Name       | Amount | Time     | Alpha acid |
|---------|------------|--------|----------|------------|
| Boil    | Nugget     | 25 g   | 60 min   | 15 %       |
| Boil    | Chinook    | 15 g   | 60 min   | 13 %       |
| Boil    | Amarillo   | 15 g   | 20 min   | 9.5 %      |
| Boil    | Simcoe     | 25 g   | 0 min    | 13 %       |
| Boil    | Citra      | 15 g   | 0 min    | 12 %       |
| Dry Hop | Centennial | 25 g   | 6 day(s) | 10.5 %     |
| Dry Hop | Citra      | 35 g   | 6 day(s) | 12 %       |

### Yeasts

| Name        | Type | Form  | Amount | Laboratory |
|-------------|------|-------|--------|------------|
| Safale S-05 | Ale  | Slant | 700 ml | Safale     |