

# Złota Amerykańska Jesień

- Gravity **11 BLG**
- ABV **4.4 %**
- IBU **66**
- SRM **9.2**
- 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 **30 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Fermentables

| Type           | Name             | Amount       | Yield | EBC |
|----------------|------------------|--------------|-------|-----|
| Liquid Extract | Bruntal Pale Ale | 1.7 kg (50%) | 80 %  | 35  |
| Liquid Extract | Bruntal          | 1.7 kg (50%) | 81 %  | 26  |

## Hops

| Use for             | Name    | Amount | Time     | Alpha acid |
|---------------------|---------|--------|----------|------------|
| Boil                | Magnum  | 15 g   | 30 min   | 13.5 %     |
| Aroma (end of boil) | Simcoe  | 40 g   | 20 min   | 13.2 %     |
| Aroma (end of boil) | Chinook | 15 g   | 20 min   | 13 %       |
| Whirlpool           | Simcoe  | 25 g   | 15 min   | 13.2 %     |
| Whirlpool           | Citra   | 15 g   | 15 min   | 12 %       |
| Dry Hop             | Simcoe  | 35 g   | 4 day(s) | 13.2 %     |
| Dry Hop             | Citra   | 15 g   | 4 day(s) | 12 %       |

## Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11 g   | Safale     |