

## #32 Dżem pomarańczowy

- Gravity **12.9 BLG**
- ABV **5.2 %**
- IBU **38**
- SRM **12.5**
- Style **American Pale Ale**

### Batch size

- Expected quantity of finished beer **16.3 liter(s)**
- Trub loss **9 %**
- Size with trub loss **19.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **1 %/h**
- Boil size **19.6 liter(s)**

### Fermentables

| Type           | Name                       | Amount         | Yield | EBC |
|----------------|----------------------------|----------------|-------|-----|
| Liquid Extract | WES ekstrakt słodowy jasny | 3.4 kg (87.2%) | 66 %  | 30  |
| Liquid Extract | WES ekstrakt pszeniczny    | 0.5 kg (12.8%) | 66 %  | 60  |

### Hops

| Use for             | Name          | Amount | Time     | Alpha acid |
|---------------------|---------------|--------|----------|------------|
| Boil                | Pacifica (NZ) | 30 g   | 60 min   | 5.4 %      |
| Boil                | Pacifica (NZ) | 10 g   | 30 min   | 5.4 %      |
| Boil                | Cascade       | 10 g   | 30 min   | 9 %        |
| Aroma (end of boil) | Pacifica (NZ) | 10 g   | 10 min   | 5.4 %      |
| Dry Hop             | Cascade       | 40 g   | 5 day(s) | 9 %        |
| Dry Hop             | Pacifica (NZ) | 50 g   | 5 day(s) | 5.4 %      |

### Yeasts

| Name                 | Type | Form   | Amount | Laboratory       |
|----------------------|------|--------|--------|------------------|
| FM52 Amerykański Sen | Ale  | Liquid | 30 ml  | Fermentum Mobile |