

## #11 WIT IPA

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **57**
- SRM **4.5**
- Style **White IPA**

### Batch size

- Expected quantity of finished beer **24 liter(s)**
- Trub loss **5 %**
- Size with trub loss **25.2 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **30.4 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **21 liter(s)**
- Total mash volume **28 liter(s)**

### Fermentables

| Type  | Name                   | Amount       | Yield | EBC |
|-------|------------------------|--------------|-------|-----|
| Grain | Pszeniczny             | 3 kg (42.9%) | 85 %  | 4   |
| Grain | Briess - Pale Ale Malt | 2 kg (28.6%) | 80 %  | 7   |
| Grain | Pilznieński            | 1 kg (14.3%) | 81 %  | 4   |
| Grain | Płatki owsiane         | 1 kg (14.3%) | 85 %  | 3   |

### Hops

| Use for   | Name     | Amount | Time      | Alpha acid |
|-----------|----------|--------|-----------|------------|
| Boil      | Simcoe   | 20 g   | 60 min    | 13.2 %     |
| Boil      | Mosaic   | 10 g   | 60 min    | 10 %       |
| Boil      | Amarillo | 10 g   | 30 min    | 9.5 %      |
| Boil      | Mosaic   | 10 g   | 30 min    | 10 %       |
| Boil      | Simcoe   | 10 g   | 30 min    | 13.2 %     |
| Boil      | Amarillo | 10 g   | 10 min    | 9.5 %      |
| Boil      | Mosaic   | 10 g   | 10 min    | 10 %       |
| Whirlpool | Amarillo | 10 g   | 1 min     | 9.5 %      |
| Whirlpool | Mosaic   | 10 g   | 1 min     | 10 %       |
| Dry Hop   | Mosaic   | 30 g   | 12 day(s) | 10 %       |
| Dry Hop   | Amarillo | 30 g   | 12 day(s) | 9.5 %      |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.5 g | Fermentis  |

### Extras

| Type  | Name    | Amount | Use for | Time   |
|-------|---------|--------|---------|--------|
| Spice | Curacao | 20 g   | Boil    | 10 min |

|       |          |      |      |        |
|-------|----------|------|------|--------|
| Spice | Kolendra | 20 g | Boil | 10 min |
|-------|----------|------|------|--------|