## .WITBIER

- Gravity 12.6 BLG
- ABV ---
- IBU **14**
- SRM **3.9**
- Style Witbier

## **Batch size**

- Expected quantity of finished beer 23 liter(s)
- Trub loss 5 %
  Size with trub loss 24.1 liter(s)
- Boil time 70 min
- Evaporation rate 10 %/h
- Boil size 29.5 liter(s)

# **Mash information**

- Mash efficiency 80 %
- Liquor-to-grist ratio 3 liter(s) / kg Mash size 15 liter(s)
- Total mash volume 20 liter(s)

### **Fermentables**

| Туре  | Name          | Amount               | Yield | EBC |
|-------|---------------|----------------------|-------|-----|
| Grain | Pilzneński    | 2.5 kg <i>(50%)</i>  | 81 %  | 4   |
| Grain | Wheat, Flaked | 2.25 kg <i>(45%)</i> | 77 %  | 4   |
| Grain | Oats, Flaked  | 0.25 kg <i>(5%)</i>  | 80 %  | 2   |

#### Hops

| Use for | Name                     | Amount | Time   | Alpha acid |
|---------|--------------------------|--------|--------|------------|
| Boil    | East Kent Goldings       | 20 g   | 60 min | 5.1 %      |
| Boil    | Saaz (Czech<br>Republic) | 15 g   | 15 min | 4.5 %      |

#### **Yeasts**

| Name               | Туре  | Form   | Amount | Laboratory       |
|--------------------|-------|--------|--------|------------------|
| FM20 Białe Walonki | Wheat | Liquid | 150 ml | Fermentum Mobile |

# **Extras**

| Туре  | Name     | Amount | Use for | Time  |
|-------|----------|--------|---------|-------|
| Spice | kolendra | 7 g    | Boil    | 5 min |
| Spice | curacao  | 20 g   | Boil    | 5 min |