

Basil & citrus zest kveik white ipa

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **43**
- SRM **3.7**
- Style **White IPA**

Batch size

- Expected quantity of finished beer **10 liter(s)**
- Trub loss **5 %**
- Size with trub loss **11 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **13.2 liter(s)**

Mash information

- Mash efficiency **90 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **9.5 liter(s)**
- Total mash volume **12.2 liter(s)**

Steps

- Temp **67 C**, Time **60 min**
- Temp **76 C**, Time **5 min**

Mash step by step

- Heat up **9.5 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **67C**
- Keep mash **5 min** at **76C**
- Sparge using **6.4 liter(s)** of **76C** water or to achieve **13.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|-----------------------------|----------------|-------|-----|
| Grain | Pilzneński | 1.2 kg (44.4%) | 81 % | 4 |
| Grain | Pszeniczny | 0.8 kg (29.6%) | 85 % | 4 |
| Grain | Karmelowy 5 EBC IREKS | 0.2 kg (7.4%) | 80 % | 3 |
| Grain | Płatki pszeniczne | 0.2 kg (7.4%) | 85 % | 3 |
| Grain | Płatki owsiane | 0.2 kg (7.4%) | 85 % | 3 |
| Grain | Weyermann - Acidulated Malt | 0.1 kg (3.7%) | 80 % | 6 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|------------|---------|--------|------------|
| Boil | Admiral | 11.36 g | 60 min | 14.3 % |
| Boil | Galaxy | 22.73 g | 5 min | 15 % |
| Boil | Rakau (NZ) | 22.73 g | 0 min | 9.5 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-----------------|------|-------|----------|------------|
| FM53 Voss kveik | Ale | Slant | 90.91 ml | FM |

Extras

Recipe has been printed via **BREWNESS.com** - a complex online solution for homebrewers to track brewing process easily.

| Type | Name | Amount | Use for | Time |
|--------|--|--------|-----------|----------|
| Spice | bazylia | 11 g | Boil | 1 min |
| Flavor | zest z cytryn, pomarańczy, limonek | 32 g | Boil | 1 min |
| Spice | bazylia | 11 g | Secondary | 3 day(s) |
| Flavor | zest z cytryn, pomarańczy, limonek | 32 g | Secondary | 3 day(s) |