

#7 ART.+9 KLON

- Gravity **9 BLG**
- ABV **3.5 %**
- IBU **14**
- SRM **2.7**
- Style **Specialty Beer**

Batch size

- Expected quantity of finished beer **12 liter(s)**
- Trub loss **5 %**
- Size with trub loss **12.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **15.2 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6.1 liter(s)**
- Total mash volume **8.2 liter(s)**

Steps

- Temp **68 C**, Time **75 min**

Mash step by step

- Heat up **6.1 liter(s)** of strike water to **76.1C**
- Add grains
- Keep mash **75 min** at **68C**
- Sparge using **11.2 liter(s)** of **76C** water or to achieve **15.2 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------|-----------------|-------|-----|
| Grain | Strzegom Pilzneński | 0.75 kg (36.6%) | 80 % | 4 |
| Grain | Pszeniczny | 0.75 kg (36.6%) | 85 % | 4 |
| Grain | Płatki owsiane | 0.55 kg (26.8%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|-----------|--------|--------|----------|------------|
| Boil | Topaz | 15 g | 8 min | 15 % |
| Whirlpool | Galaxy | 20 g | 0 min | 15 % |
| Whirlpool | Citra | 20 g | 0 min | 12 % |
| Dry Hop | Citra | 10 g | 3 day(s) | 12 % |
| Dry Hop | Galaxy | 10 g | 3 day(s) | 15 % |
| Dry Hop | Topaz | 20 g | 3 day(s) | 15 % |

Yeasts

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

Extras

| Type | Name | Amount | Use for | Time |
|-------------|--------------|--------|---------|--------|
| Water Agent | kwas mlekowy | 15 g | Boil | 20 min |

Notes

- Zacieramy, filtrujemy, gotujemy przez jakieś pół h, dodając łyżkę kwasu mlekowego dla obniżenia pH.
Zakwaszamy 48h, - SANPROBI IBS (9 kapsułek)
Po zakwaszeniu gotujemy

https://www.facebook.com/groups/146296399163663?view=permalink&id=300680820391886&refid=28&_ft_=qid.6428892811965245224%3Amf_story_key.-2288281386571110702%3Atop_level_post_id.300680820391886

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