

#9pip

- Gravity **15.4 BLG**
- ABV **6.5 %**
- IBU **31**
- SRM **4.3**
- Style **White IPA**

Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **26.4 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Viking Pale Ale malt | 2.5 kg (41.7%) | 80 % | 5 |
| Grain | Pszeniczny | 2 kg (33.3%) | 85 % | 4 |
| Grain | Płatki owsiane | 0.5 kg (8.3%) | 85 % | 3 |
| Grain | Płatki pszeniczne | 1 kg (16.7%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-------|--------|--------|------------|
| Boil | Citra | 20 g | 40 min | 12 % |
| Boil | Perle | 30 g | 10 min | 7 % |
| Aroma (end of boil) | Perle | 20 g | 5 min | 7 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale | Slant | 300 ml | Fermentis |

Extras

| Type | Name | Amount | Use for | Time |
|-------|------------|--------|----------|------|
| Spice | yerba mate | 50 g | Bottling | --- |