

zimowa aipa

- Gravity **14.3 BLG**
- ABV **5.9 %**
- IBU **68**
- SRM **4.9**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **21 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **28.9 liter(s)**

Mash information

- Mash efficiency **63 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **23.4 liter(s)**
- Total mash volume **31.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------|----------------|-------|-----|
| Grain | Strzegom Pilzneński | 2.3 kg (29.5%) | 80 % | 4 |
| Grain | Viking Pale Ale malt | 5 kg (64.1%) | 80 % | 5 |
| Grain | Płatki owsiane | 0.5 kg (6.4%) | 85 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|--------------|--------|-----------|------------|
| Boil | Simcoe | 20 g | 50 min | 13.2 % |
| Boil | Simcoe | 25 g | 20 min | 13.2 % |
| Boil | Enigma (AUS) | 20 g | 20 min | 17.2 % |
| Boil | Simcoe | 10 g | 5 min | 13.2 % |
| Boil | Enigma (AUS) | 20 g | 5 min | 17.2 % |
| Dry Hop | Simcoe | 25 g | 30 day(s) | 13.2 % |
| Dry Hop | Enigma (AUS) | 30 g | 30 day(s) | 17.2 % |
| Dry Hop | Simcoe | 20 g | 5 day(s) | 13.2 % |
| Dry Hop | Enigma (AUS) | 30 g | 5 day(s) | 17.2 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------|------|------|--------|------------|
| us-05 | Ale | Dry | 10 g | --- |