

Equinox IPA - DIY DOG

- Gravity **15.9 BLG**
- ABV **6.7 %**
- IBU **45**
- SRM **8.2**
- 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 **30 %/h**
- Boil size **31.3 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **19 liter(s)**
- Total mash volume **25.3 liter(s)**

Steps

- Temp **65 C**, Time **60 min**
- Temp **75 C**, Time **10 min**

Mash step by step

- Heat up **19 liter(s)** of strike water to **72.5C**
- Add grains
- Keep mash **60 min** at **65C**
- Keep mash **10 min** at **75C**
- Sparge using **18.6 liter(s)** of **76C** water or to achieve **31.3 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|-----------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 5.93 kg (93.9%) | 85 % | 7 |
| Grain | Simpsons - Caramalt | 0.33 kg (5.1%) | 76 % | 69 |
| Grain | Fawcett - Dark Crystal | 0.06 kg (1%) | 71 % | 300 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------|---------|---------|----------|------------|
| Boil | Equinox | 2.63 g | 60 min | 13.1 % |
| Boil | Equinox | 26.25 g | 30 min | 13.1 % |
| Boil | Equinox | 39.38 g | 10 min | 13.1 % |
| Dry Hop | Equinox | 262.5 g | 3 day(s) | 13.1 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|----------------------|------|--------|---------|------------------|
| FM52 Amerykański Sen | Ale | Liquid | 5.25 ml | Fermentum Mobile |