

DDHIIPA

- Gravity **17.7 BLG**
- ABV **7.6 %**
- IBU **71**
- SRM **4.7**
- Style **Imperial IPA**

Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **10 %**
- Size with trub loss **21.6 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **26.9 liter(s)**

Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **19.5 liter(s)**
- Total mash volume **27.3 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------|----------------|--------|-----|
| Grain | Simpsons - Golden Promise | 5 kg (64.1%) | 81 % | 4 |
| Grain | BESTMALZ - Best Heidelberg | 2 kg (25.6%) | 80.5 % | 3 |
| Grain | Oats, Flaked | 0.8 kg (10.3%) | 80 % | 2 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|----------|--------|-----------|------------|
| Boil | Citra | 30 g | 30 min | 12 % |
| Boil | Amarillo | 30 g | 15 min | 9.5 % |
| Aroma (end of boil) | Galaxy | 30 g | 5 min | 15 % |
| Aroma (end of boil) | Mosaic | 30 g | 5 min | 10 % |
| Whirlpool | Citra | 20 g | 15 min | 12 % |
| Whirlpool | Galaxy | 20 g | 15 min | 15 % |
| Whirlpool | Amarillo | 20 g | 15 min | 9.5 % |
| Whirlpool | Mosaic | 20 g | 15 min | 10 % |
| Dry Hop | Simcoe | 50 g | 15 day(s) | 13.2 % |
| Dry Hop | Citra | 50 g | 15 day(s) | 12 % |
| Dry Hop | Amarillo | 50 g | 3 day(s) | 9.5 % |
| Dry Hop | Mosaic | 50 g | 3 day(s) | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale | Dry | 23 g | Fermentis |