

ipa 14° BLG #8

- Gravity **12.4 BLG**
- ABV **5 %**
- IBU **65**
- SRM **7.4**
- Style **English IPA**

Batch size

- Expected quantity of finished beer **40 liter(s)**
- Trub loss **5 %**
- Size with trub loss **42 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **50.6 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.16 liter(s) / kg**
- Mash size **31.3 liter(s)**
- Total mash volume **41.2 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---------------------------|---------------|-------|-----|
| Grain | Simpsons - Golden Promise | 9 kg (90.9%) | 81 % | 4 |
| Grain | Crystal II 200 | 0.5 kg (5.1%) | 71 % | 200 |
| Grain | Platki owsiane | 0.4 kg (4%) | 60 % | 3 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|---------|--------|--------|------------|
| Boil | Phoenix | 70 g | 60 min | 11 % |
| Boil | Fuggles | 50 g | 30 min | 4.5 % |
| Aroma (end of boil) | Fuggles | 40 g | 10 min | 4.5 % |
| Aroma (end of boil) | Citra | 40 g | 10 min | 12 % |

Yeasts

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