

American IPka

- Gravity **15.2 BLG**
- ABV **6.3 %**
- IBU **74**
- SRM **6**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **30 liter(s)**
- Trub loss **5 %**
- Size with trub loss **31.5 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **38 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **27.5 liter(s)**
- Total mash volume **36.6 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|------------------------|-----------------|-------|-----|
| Grain | Simpsons - Maris Otter | 6.5 kg (71%) | 81 % | 6 |
| Grain | Monachijski | 2.05 kg (22.4%) | 80 % | 16 |
| Grain | Wiedenski | 0.3 kg (3.3%) | --- % | --- |
| Grain | Platki owsiane | 0.3 kg (3.3%) | --- % | --- |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil | Citra | 75 g | 60 min | 13.5 % |
| Boil | Amarillo | 25 g | 15 min | 8.4 % |
| Aroma (end of boil) | Cascade | 30 g | 0 min | 5.8 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|--------------|------|-------|--------|------------|
| Safale US-05 | Ale | Slant | 900 ml | Fermentis |

Extras

| Type | Name | Amount | Use for | Time |
|--------|----------------|--------|---------|--------|
| Fining | Mech irlandzki | 5 g | Boil | 15 min |