

## DDH tropic

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- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **67**
- SRM **5.2**

### Batch size

- Expected quantity of finished beer **19 liter(s)**
- Trub loss **5 %**
- Size with trub loss **19.9 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **24.1 liter(s)**

### Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

### Fermentables

| Type  | Name              | Amount       | Yield | EBC |
|-------|-------------------|--------------|-------|-----|
| Grain | Strzegom Pale Ale | 5 kg (83.3%) | 79 %  | 6   |
| Grain | Pszeniczny        | 1 kg (16.7%) | 85 %  | 4   |

### Hops

| Use for             | Name        | Amount | Time     | Alpha acid |
|---------------------|-------------|--------|----------|------------|
| Boil                | Pacific Gem | 15 g   | 60 min   | 15.3 %     |
| Boil                | Eureka!     | 20 g   | 30 min   | 18 %       |
| Boil                | Simcoe      | 15 g   | 30 min   | 13.2 %     |
| Aroma (end of boil) | Eureka!     | 15 g   | 0 min    | 18 %       |
| Dry Hop             | Simcoe      | 35 g   | 5 day(s) | 13.2 %     |
| Dry Hop             | Eureka!     | 65 g   | 3 day(s) | 18 %       |
| Dry Hop             | Citra       | 50 g   | 5 day(s) | 12 %       |

### Yeasts

| Name         | Type | Form | Amount | Laboratory |
|--------------|------|------|--------|------------|
| Safale US-05 | Ale  | Dry  | 11.5 g | Fermentis  |