

# Leśny potwór

- Gravity **13.1 BLG**
- ABV **5.3 %**
- IBU **42**
- SRM **4.3**
- Style **American IPA**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 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 | Viking Pale Ale malt | 6 kg (100%) | 80 %  | 5   |

## Hops

| Use for             | Name          | Amount | Time   | Alpha acid |
|---------------------|---------------|--------|--------|------------|
| Boil                | Pacifica (NZ) | 20 g   | 60 min | 4.8 %      |
| Boil                | Kohatzu       | 20 g   | 40 min | 5.8 %      |
| Aroma (end of boil) | Citra         | 20 g   | 20 min | 13.3 %     |
| Boil                | Kohatzu       | 20 g   | 30 min | 5.8 %      |

## Yeasts

| Name                 | Type | Form   | Amount | Laboratory       |
|----------------------|------|--------|--------|------------------|
| FM52 Amerykański Sen | Ale  | Liquid | 100 ml | Fermentum Mobile |

## Extras

| Type | Name       | Amount | Use for | Time   |
|------|------------|--------|---------|--------|
| Herb | Pędy sosny | 100 g  | Mash    | 40 min |
| Herb | Pędy sosny | 50 g   | Boil    | 20 min |