

Hibiskusowy Joe (#49)

- Gravity **11.9 BLG**
- ABV ---
- IBU **84**
- SRM **3.8**
- Style **Spice, Herb, or Vegetable Beer**

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 **13.5 liter(s)**
- Total mash volume **18 liter(s)**

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pilsner malt	3 kg (66.7%)	82 %	5
Grain	Słód pszeniczny Bestmalz	1 kg (22.2%)	82 %	5
Grain	Rice, Flaked	0.5 kg (11.1%)	70 %	2

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	20 g	60 min	7 %
Boil	Pacific Gem	20 g	60 min	15.3 %
Boil	Equinox	20 g	60 min	13.1 %
Whirlpool	Cascade	30 g	45 min	7 %
Whirlpool	Pacific Gem	30 g	45 min	15.3 %
Whirlpool	Equinox	30 g	45 min	13.1 %

Yeasts

Name	Type	Form	Amount	Laboratory
Safbrew T-58	Ale	Dry	11 g	Fermentis

Extras

Type	Name	Amount	Use for	Time
Herb	Hibiskus	100 g	Boil	15 min