

# malina na mppd 2022

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- Gravity **13.1 BLG**
- ABV ---
- IBU **17**
- SRM **6.7**
- Style **Fruit Beer**

## Batch size

- Expected quantity of finished beer **45 liter(s)**
- Trub loss **5 %**
- Size with trub loss **47.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **8 %/h**
- Boil size **55.9 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **39 liter(s)**
- Total mash volume **52 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Słód pszeniczny Bestmalz	5 kg (38.5%)	82 %	5
Grain	Monachijski	6 kg (46.2%)	80 %	16
Grain	Płatki pszeniczne	1.2 kg (9.2%)	60 %	3
Grain	Płatki owsiane	0.8 kg (6.2%)	60 %	3

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	lunga	30 g	40 min	10 %
Aroma (end of boil)	Zula	40 g	8 min	8.3 %