

# mikroPIPA

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- Gravity **8 BLG**
- ABV **3.1 %**
- IBU **26**
- SRM **3**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **26.4 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **11 liter(s)**
- Total mash volume **14.2 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	1.5 kg (46.2%)	80 %	4
Grain	Pszeniczny	1.3 kg (40%)	85 %	4
Grain	Płatki pszeniczne	0.2 kg (6.2%)	60 %	3
Grain	Płatki jęczmienne	0.05 kg (1.5%)	60 %	5
Grain	Abbey Castle	0.1 kg (3.1%)	80 %	45
Sugar	Maltodekstryna	0.1 kg (3.1%)	90 %	1

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Zombie	10 g	60 min	9.8 %
Aroma (end of boil)	Zombie	15 g	5 min	9.8 %
Aroma (end of boil)	EXP 3/20	15 g	5 min	9 %
Aroma (end of boil)	EXP 3/20	15 g	5 min	9 %
Aroma (end of boil)	Vermelho	15 g	5 min	9.1 %
Dry Hop	Zombie	25 g	3 day(s)	9.8 %
Dry Hop	EXP 3/20	35 g	3 day(s)	9 %
Dry Hop	EXP 2/20	35 g	3 day(s)	9.3 %
Dry Hop	Vermelho	35 g	3 day(s)	9.1 %