

# Budionny

- Gravity **32.7 BLG**
- ABV ---
- IBU **110**
- SRM **40**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **18 liter(s)**
- Trub loss **10 %**
- Size with trub loss **19.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **23.8 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **36 liter(s)**
- Total mash volume **48 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Simpsons - Maris Otter	5 kg (41.7%)	81 %	6
Grain	Strzegom Karmel 300	0.5 kg (4.2%)	70 %	299
Grain	Jęczmień palony	0.5 kg (4.2%)	55 %	985
Grain	Strzegom Czekoladowy 1200	0.5 kg (4.2%)	68 %	1202
Grain	Weyermann - Carafa III	0.5 kg (4.2%)	70 %	1024
Grain	Casle Malting Whisky Nature	5 kg (41.7%)	85 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Lublin (Lubelski)	200 g	60 min	4 %
Boil	Lublin (Lubelski)	150 g	30 min	4 %
Boil	Lublin (Lubelski)	150 g	20 min	4 %
Boil	Lublin (Lubelski)	150 g	10 min	4 %
Boil	Lublin (Lubelski)	150 g	5 min	4 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM12 W szkocką kratę	Ale	Liquid	25 ml	Fermentum Mobile

## Extras

Type	Name	Amount	Use for	Time
Herb	Miłość	1 g	Boil	100 min