

# RIS a'ala gravedigger v3

- Gravity **20.9 BLG**
- ABV **9.3 %**
- IBU **85**
- SRM **76.7**
- Style **Russian Imperial Stout**

## Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **31.7 liter(s)**

## Mash information

- Mash efficiency **70 %**
- Liquor-to-grist ratio **2.5 liter(s) / kg**
- Mash size **29.4 liter(s)**
- Total mash volume **41.1 liter(s)**

## Fermentables

| Type  | Name                           | Amount         | Yield | EBC  |
|-------|--------------------------------|----------------|-------|------|
| Grain | Pilzneński                     | 7 kg (59.6%)   | 81 %  | 4    |
| Grain | Monachijski                    | 2 kg (17%)     | 80 %  | 16   |
| Grain | Strzegom<br>Czekoladowy ciemny | 2 kg (17%)     | 68 %  | 1200 |
| Grain | Strzegom Karmel<br>600         | 0.25 kg (2.1%) | 68 %  | 601  |
| Grain | Strzegom<br>Czekoladowy jasny  | 0.25 kg (2.1%) | 68 %  | 400  |
| Grain | Fawcett - Pale<br>Chocolate    | 0.25 kg (2.1%) | 71 %  | 600  |

## Hops

| Use for | Name   | Amount | Time   | Alpha acid |
|---------|--------|--------|--------|------------|
| Boil    | Magnum | 100 g  | 60 min | 13.5 %     |

## Yeasts

| Name  | Type | Form  | Amount | Laboratory |
|-------|------|-------|--------|------------|
| us 05 | Ale  | Slant | 100 ml | ---        |

## Notes

- <https://brokreacja.pl/uwarz-the-gravedigger/>  
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