Fermentables

| Amount | Fermentable | Use |
|---------|-----------------------|------|
| 4.0 kg | Bohemian Pilsner (DE) | Mash |
| 450.0 g | Vienna (DE) | Mash |
| 100.0 g | Flaked Oats | Boil |
| 60.0 g | Melanoidin (DE) | Mash |

Hops

| Amount | Нор | Time |
|--------|----------------|--------|
| 40.0 g | Hallertau (DE) | 60 min |
| 1.0 g | Columbus (US) | 60 min |
| 10.0 g | Hallertau (DE) | 15 min |

Yeasts

| Name | Lab/Product |
|-------------------------|-------------------|
| German Ale/Kölsch Yeast | White Labs WLP029 |

Extras

| Amount | Name | Time |
|----------|-------------------------|----------|
| 1.0 each | Whirlfloc Tablet | 10.0 min |
| 0.5 tsp | Yeast Nutrient (Wyeast) | 10.0 min |

Stats

Batch & Boil

Batch Size Boil Time 20.82 L 60 min

Properties

 OG
 FG
 IBU

 1.049
 1.012 ↑
 23

 ABV
 Color
 Balance

 4.8%
 3 SRM ↓
 Balanced