

Candi Syrup, Inc. 4140 Clemmons Road #234 Clemmons, NC 27012

www.candisyrup.com

Munich Dunkel

| TITLE: | Munich Dunkel | | | | |
|-----------|---------------|----------------------------|--|--|--|
| CATEGORY: | 4B | | | | |
| SPECS: | OG: | 1.051 | | | |
| | FG: | 1.010 | | | |
| | SRM: | 16 | | | |
| | IBU: | 22 (Tinseth ¹) | | | |
| | VOL: | 5.00 gal | | | |

FERMENTABLES:

| Weight (lbs) | Description | (Common Net) Gravity/lb |
|--------------|------------------------|-------------------------|
| 8.00 | German Munich 8L | 1.029 |
| 2.00 | German Munich 15L | 1.029 |
| 0.50 | D-45 Candi Syrup, Inc. | 1.032 |

HOPS:

| Description | Form | weight (oz) | a/a % | Duration (min) |
|------------------|--------|-------------|-------|----------------|
| German Hallertau | Pellet | 1.00 | 4.0 | 60 |
| German Hallertau | Pellet | 1.00 | 4.0 | 10 |

YEAST:

WLP 833 German Bock - For starter details and pitching rates see doc at: http://www.candisyrup.com/help-docs.html

MASH:

| Mash | Temp | Duration | |
|-----------|------|------------|--|
| Infusion | 150F | 15 minutes | |
| Decoction | 152F | 45 minutes | |
| Mash out | 168F | 15 minutes | |

NARRATIVE:

60 minute boil. Chill to 50F. Oxygenate for 60 seconds. Pitch yeast at 50F. Lager 4-6 weeks at 50F. Bottle prime with Simplicity at a rate of 29g/gallon. Cellar 2-3 months.

¹ The Tinseth algorithm has given us more accurate results for pellets.