Knoblauchwurst - Beef Garlic Sausage -

U.S.	Ingredient	Metric	Percent
4 lb.	Beef, lean	1800.0 g	68.027
1 lb.	Beef, fat	450.0 g	17.007
¹∕₂ cup	Brandy	125.0 ml	4.724
¹ / ₂ cup	Ice water	125.0 ml	4.724
1 cup	Skim milk powder	60.0 g	2.268
4 tsp.	Salt	28.0 g	1.058
3 Tbs.	Garlic, raw, minced	24.0 g	0.907
1 Tbs.	AmesPhos	11.0 g	0.416
2 Tbs.	Whey, protein isolate	9.0 g	0.34
1 tsp.	Cure #1	6.0 g	0.227
1½ tsp.	Pepper, white ground	3.0 g	0.113
1½ tsp.	Mace, ground	2.5 g	0.094
1¼ tsp	Sodium Erythorbate	2.5 g	0.094
_	32mm hog casings	-	

5³/₄ lb. Totals \rightarrow

2.6 Kg

Note: metric Use weight & volume measurement for better control of ingredients. The U.S. measurements are an approximation of the metric measurements.



Method:

- 1. Prepare the garlic spice, by peeling and mincing the garlic cloves and soak them for 1 hour in a good brandy.
- 2. Chill the meats to just above freezing; then finely grind the meat and the fat using a ¹/₄ inch (6.5mm) plate and regrind using a fine (4.5mm or 3/16") plate.
- 3. Add cure, salt, and phosphate to the meat and mix until the paste is quite tacky.
- 4. Reserve the water; add the remaining ingredients to the paste and mix for 2 more minutes.
- 5. After everything is well blended, emulsify the paste slowly and adding the ice water to keep the mixture cool. If you're using a food processor, divide the paste into three batches and emulsify each, then combine them into one.
- 6. Stuff in 38mm hog intestines and tie the sausages in $12 \text{ cm} (4 \frac{3}{4})$ long pairs.
- 7. Allow the casings to completely dry at room temperature.
- 8. Hang them in the smoker and cold smoke for 4 hours.
- 9. Raise the heat and process at 180° F (82° C) to an internal temperature of 160° F (71° C).
- 10. Chill to 90°F (32°C) by immersing into ice water; if casing wrinkles, dip sausage in boiling water for 10-15 seconds. Store in refrigerator at $39^{\circ}F(4^{\circ}C)$.

Recipe by: Len Poli – Sonoma, California Copyright © (All rights reserved) – May, 2001