Bologna and Franks

The recognizable and popular products, bologna and franks, are classic examples of cured sausage products that offer convenience and a delicious flavor. To create the perfect bologna or frank, using the right blend of seasonings and functional ingredients is essential for achieving a consistent, high-quality taste and texture. A.C. Legg, Inc., offers a specially formulated blend that enhances the flavor and ensures optimal results in every batch. Whether you're making a traditional bologna or savory franks, A.C. Legg's carefully crafted blend will help you create the best possible product.

To manufacture a bologna or frank using one bag of seasoning, we recommend the following procedure:

- 20.00 lbs. of pork (70% lean and 30% fat)
- 5.00 lbs. of beef (70% lean and 30% fat)
- 3.00 lbs. of ice
- 1 bag of Bologna/Frankfurter (Blend 125)
- 1.00 oz. of tinted curing salt (6.25% sodium nitrite)
- 1. Cube meat into 2 inch pieces.
- 2. Add meat to the bowl chopper with 1 oz. of the tinted curing salt and chop until meat is 42°F.
- 3. Add in 1 bag of seasoning and 1.5 lbs. of ice and chop until the meat batter reaches 46°F.
- 4. Add in the remaining ice and chop until the meat batter reaches 60°F.
- 5. Transfer meat batter into a stuffer and stuff into 80-105 mm fibrous casings for bologna or 26 to 28 mm edible or peelable plastic casings for franks.
- 6. Hang on smokehouse truck and cook to an internal temperature of 155 $^{\circ}$ F.

Tips for Perfection

- A. Do not exceed 30% fat and 10% water in a bologna or frank.
- B. When processing beef or venison products, bring the meat batter temperature to above 70°F. This will help your emulsion stay stable.
- C. When processing poultry products, bring the meat batter temperature to about 52°F. This will help your emulsion stay stable.
- D. Use up to 0.5% of the formulation weight in sodium phosphates to retain moisture in cured sausages.
- E. Do not overcrowd bologna/franks on the smokehouse truck. Smoke is essential for skin color development.
- F. Adjustments to the smokehouse's relative humidity may need to be made.
- G. Darker meats such as beef and venison will result in a richer color (due to the curing reaction) in the finished product.