

## **Bakery Meal**

## **Specifications**

Bakery Product refers to a variety of products with the typical analysis shown. It consists of various combinations of breads, crackers, cookies, doughnuts, cakes, snacks, candies and so forth (as available from the food and baking industry), usually dried and ground together to uniform particle size.

## **Use and application**

Bakery Product is a very palatable feed and readily consumed, higher in energy and lower in fiber than corn. It should be restricted in cattle rations to no more than 25% of the grain mix or 8 lbs per head per day. Because of its low fiber level and high level of carbohydrates (sugar and starch) and fat, Bakery Product could cause butter fat depression when fed at high levels.

Poultry can be fed up to 15% of the ration as Bakery Product. In swine rations, Bakery Product could replace the grain portion of the ration; however, consideration needs to be given to the ration salt levels. Feeding recommendations should be made by a competent nutritionist after evaluating all other feedstuffs available.

## Typical analysis

|                 | DMB           | As Fed        |
|-----------------|---------------|---------------|
| Dry matter      | 100 %         | 91.0 %        |
| Crude protein   | <b>12.0</b> % | 11.0 %        |
| Fat             | 11.0 %        | 10.0 %        |
| ADF             | 2.0 %         | 1.8 %         |
| NDF             | 7.0 %         | 6.3 %         |
| Salt            | 1.1-3.3 %     | 1-3 %         |
| Calcium         | 0.22 %        | 0.20 %        |
| Phosphorus      | 0.22 %        | 0.20 %        |
| Threonine       | 0.26 %        | 0.23 %        |
| Methionine      | 0.13 %        | 0.12 %        |
| TDN             | <b>98.0</b> % | <b>89.0</b> % |
| NE              | 0.94 Mcal/lb  | 0.86 Mcal/lb  |
| NE <sub>M</sub> | 0.96 Mcal/lb  | o.88 Mcal/lb  |
| Neg             | 0.66 Mcal/lb  | 0.61 Mcal/lb  |
| DĔ (swine)      | 1970 Kcal/lb  | 1790 Kcal/lb  |
| ME (poultry)    | 1990 Kcal/lb  | 1810 Kcal/lb  |