



**In order to accommodate studies utilizing farm animal species as models in biomedical research, Zeigler manufactures and markets diets for swine and ungulates; sheep, goats, and other cloven hoofed species. These diets are manufactured in the drug-free facilities and with the same high quality ingredients that are used in other laboratory animal diets. These diets were originally developed at NIH and have been used extensively at that institution for the maintenance of these large animal species during long-term studies.**

### **National Institutes of Health (NIH) Open Formula Diets**

Zeigler large animal NIH Open Formula Diets were developed at NIH as standard reference diets for use throughout the biomedical research community. These diets are referred to as “Open Formula” diets because the quantitative ingredient composition is readily available. Zeigler was the first company to make the NIH diets commercially available approximately 35 years ago.

### **Utilization of Large Animal Diets**

- Shelf Life:** Zeigler diets for large animal models are formulated for a shelf life of six months after the date of manufacture. These animal diets should be stored in cool, dry areas where the humidity is low in order to realize maximum shelf life. In addition, feed storage areas should be free of vermin and hazardous materials in order to prevent biological or chemical contaminations.
- Sizes:** These diets are available in meal or pellet form to accommodate customer requirements.
- Packaging:** Zeigler diets for large animal models are available in 3-ply laminated paper bags or in bulk. Bags are labeled with the date of manufacture.
- Feeding Instructions:** Diets for large animal species are formulated for limited feeding in accordance with experimental protocols.