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The following copy of selected regulations are made available by the Kansas Department of Agriculture for the convenience of the public and is to be used only as a reference. While the Kansas Department of Agriculture has made every effort to accurately reproduce these regulations, they are not the official regulations of the State. The Kansas Administrative Regulations (K.A.R.), published by the Secretary of State's Office should be consulted for the text of the official regulations of the State.

Kansas Soil Amendment Act

Article 19. – Soil Amendments

Kansas Administrative Regulation

K.A.R. 4-19-1. Registration fee. The registration fee for each soil amendment shall be \$100.00 for each product registered. (Authorized by K.S.A. 2005 Supp. 2-2805 and K.S.A. 2-2811; implementing K.S.A. 2005 Supp. 2-2805; effective, T-83-35, Nov. 10, 1982; effective May 1, 1983; amended, T-4-6-27-02, July 1, 2002; amended Oct. 25, 2002; amended Feb. 23, 2007.)

GUIDELINES FOR CONSIDERING SOIL AMENDMENTS FOR REGISTRATION AND PROOF OF EFFICACY

- I. Submit research data only (no testimonials) from such groups as land-grant universities, USDA, and other reputable research organizations.
- II. Research must be conducted on at least three soil types common to Kansas and two years of data for each location. At least one location should be in Kansas.
- III. Active ingredients of a product must be listed in the Chemical Abstracts or latest edition of Mercks Index. (Coined chemical names not acceptable.)
- IV. Research data submitted must be for crops commonly grown in Kansas.
- V. Submit Analytical Standards for active ingredients.
- VI. Research must be presented in the following format:
 - A. Title Page should include:
 1. The product tested and the crop with plant or nutrient response being measured.
 2. Dates and locations of trials.
 3. The financial link, if any, between the investigating agency and the product company.
 4. Investigators, including their credentials.

B. Introduction

1. Identify each product claim (use the exact wording that appears on the product label).
2. Include a brief statement about the nature and use of this product.

C. Materials and Methods (or Experimental Procedure)

1. A minimum characterization of the experimental sites should include soil texture, soil classification, soil reaction (pH), soil organic matter and previous crop.
2. Description of the pertinent details of the research procedure (i.e. planting date and rate, variety/hybrid, weed control method, tillage operations, fertilizer rate, method of application and source, etc.)
3. The layout and design of the experiment should be given in enough detail for the reviewer to ascertain that treatment border effects were eliminated and plots were of sufficient size to assure unbiased samples. An experimental design procedures source such as "Agricultural Experimental Design and Analysis" by Little and Hill, published by John Wiley & Sons, New York should be consulted.
4. Treatments should include:
 - a. A control or untreated area without any fertilizer or product application.
 - b. The product at the rate and method of application specified on the label.
 - c. The product at the rate and method of application specified on the label with fertilizer recommended if different than treatment b.
 - d. The fertilizer alone recommended in treatment c.
 - e. Other treatments as needed to verify claims.
5. The treatments should be randomly assigned to individual plots and at least three replications should be used.