

Oklahoma Department of Agriculture, Food and Forestry

DIRECTIONS FOR APPLICATION OF SOIL AMENDMENT REGISTRATION

- A. Submit completed registration packet and fees to:

Oklahoma Department of Agriculture, Food, & Forestry
P O Box 528804
Oklahoma City, OK 73152-8804

- B. All current product registrations expire on December 31st of each year and are required to be renewed annually.
- C. The registration fee will be \$100.00 per product.
Check that your enclosed fee covers the total number of products registered.
- D. Remit registration fee by check payable to the Oklahoma Department of Agriculture, Food, & Forestry.
- E. Submit the original copy of this form. Please retain a copy of this registration application for your records.
- F. Submit a label, a copy of all advertisements, brochures, posters, and television and radio announcements to be used in promoting the sale of the soil amendment.
- G. Submit efficacy data and proof of claims made for the soil amendment. If no claims are made, proof of usefulness and value as soil amendment must be submitted. For proof the seller will be required to supply university or independent based research on products submitted for registrations. This research should include the investigator's name, conflicts of interest, affiliation, credentials, experimental design, specific material and methods, statistical comparative methodology, and facilities or laboratories where work was performed.
- H. Submit all UPC Codes
- I. Submit a certificate of analysis for all products containing a microbial component for the specific end-product to support the guaranteed populations of each identified genus and species listed on labeling. In lieu of this, we also accept a document with the explanation or description of calculations and assumptions used to determine the guarantees in addition to a certificate of analysis for the input product that has the populations of each genus and species, as well as contact information for certifying lab, appropriate methodology, etc.
- J. Organic-Based products, as defined in the Oklahoma Soil Amendment Act & Rules (horticultural growing media, compost products, etc). should submit an ingredient list in order of decreasing amount by volume in lieu of percentage guarantees on the label.

Discontinued products with stocks remaining in the marketplace may be managed in one of three ways:

- (a) Maintain registration until the supply is exhausted. A two-year discontinuation plan is recommended.
- (b) Have the dealer remove and dispose of registered products.
- (c) Recall products your company chooses not to register.

OKLAHOMA DEPARTMENT OF AGRICULTURE, FOOD, AND FORESTRY

EFFICACY DATA FORMAT FOR REGISTERING SOIL AMENDMENTS

(All information must appear in this order)

A. Title page with the Soil Amendment common/trade or marketing name and Producer, including:

- (1) Effects on the soil and/or the crop/plant response being measured.
- (2) Dates and locations of trials.
- (3) Relationship between investigating organization and registrant.
- (4) List of investigators including qualifications.

B. Introduction describing the nature of the soil amendment product, which includes:

- (1) A discussion of recommended uses including a discussion of prohibitions or cautionary warnings if applicable.
- (2) A clear identification of each claim to be made for the soil amendment (this includes plant amendments), soil amending ingredient, and other product ingredient if appropriate.

C. Materials, Methods and/or Experimental Procedures, including:

- (1) Characterization of the experiment sites/research locations by soil classification, soil texture, soil reaction (pH), soil organic matter, soil nutrient content (all essential nutrients) referencing the procedures used to determine each characterization parameter; crop/plant, treatments and relevant tillage practices in the year prior to the beginning of the research activity.
- (2) Details of the soil amendment research procedures and materials employed during this study, i.e. Date of planting and harvest, planting/seeding rate, variety and/or hybrid, pest infestations and control techniques, fertilizer amounts, type and application timing, tillage methods/practices. The growing season profile of climatic and weather conditions for the year preceding as well as each year the study was conducted, reporting such things as amount and distribution of precipitation, average daily temperature from the beginning of the study through completion and maximum soil temperature daily from the beginning of the study through completion.
- (3) Discuss the layout and experimental design in detail sufficient for reviewer to ascertain that treatment border effects were eliminated and plots were of sufficient size and repetition to assure unbiased samples. A minimum of two (2) years of data or two (2) experiments with three treatments as follows is recommended for field evaluation:
 - (a) A control or untreated area without the application of the soil amendment
 - (b) Application of the soil amendment at the rate and method specified on the label.
 - (c) Application of the soil amendment at the 2X rate and the method specified on the label.
- (4) Efficacy data submitted in support of registration must represent the final formulation of the product, as it will be available for sale to the consumer.

D. Results and Discussions must summarize and analyze data to support each of the claims to be made for the soil amendment as registered.

- (1) Data should be Standard English measurement units to the extent possible with appropriate statistical analysis at a significance level of 5% or less.

E. Conclusion should summarize the proof of effectiveness claims to be made for the soil amendment or any soil amending ingredient or other ingredient in the product as it is to be registered.

F. The Efficacy Data Format is only provided to assist in soil amendment registration process. By providing this information the Department does not express or imply a guarantee of registration for any product. All information provided will be considered property of the State and be subject to all relevant statutes or rules.



**OKLAHOMA DEPARTMENT OF AGRICULTURE,
FOOD AND FORESTRY
Consumer Protection Services
PO Box 528804 Oklahoma City, OK 73152-8804
405-522-4057 Office
joshua.maples@ag.ok.gov**

OFFICE USE ONLY

Receipt # _____
(425) _____
Date _____
AGN _____
Soil ID: _____

APPLICATION FOR REGISTRATION OF SOIL AMENDMENT

DATE: _____

PLEASE READ ENCLOSED INSTRUCTIONS BEFORE COMPLETING APPLICATION

Application is hereby made and a fee of One Hundred Dollars (\$100.00) enclosed to register the following soil amendment being sold, offered or exposed for sale in the State of Oklahoma.

- a. Name of Product: _____
- b. UPC Code(s) _____
- c. Purpose of Product: _____
- d. Directions for Application: _____
- e. Name, address, phone, and email of manufacturer or registrant: _____
- f. Guaranteed Analysis

INGREDIENTS – Name of each ingredient(s) and applicable unit (%):

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

MICROORGANISMS– Genus and species and population (cfu/g, propagules/mL, etc.):

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Applicant

OFFICE USE ONLY

☐ Approved
☐ Disapproved

and filed for record this _____ day of _____, 20____