



# Indiana Fertilizer Advisory Board

IC 15-16-2-25

## Meeting Minutes



### Location of meeting:

Purdue University Cooperative Extension Service  
Tippecanoe County Office  
3150 Sagamore Parkway South  
Lafayette, IN 47905-5156

### Date and Time:

December 19, 2017 9:30 am

### Board Members Present:

Dr. Amy Gregg; representative of a public conservation organization  
John Freeland; representative of the retail fertilizer industry  
Doug Anderson; representative of the retail fertilizer industry  
Bob Avenius; representative of the lawn care industry  
Joe Miller; representative of the livestock industry.  
Sam Fry; representative of producers of agricultural crops  
Joe Russell (chair); representative of producers of agricultural crops  
Jeffrey Cummins\*; representative of the Indiana state department of agriculture  
Amy Cornell\*; president of the Indiana Plant Food and Agricultural Chemicals Association  
Matt Pearson\*; fertilizer administrator for the office of the state chemist  
\* indicates nonvoting member

### Others in attendance:

Dr. Robert Waltz  
Danny Starke  
Trish Dunn  
Don Robison  
Bruce Vester  
Mark Williams  
Katie Nelson

With 7 of the 9 voting board members in attendance a quorum, IC 15-16-2-29, was present and an official meeting was held.

- 1) Meeting called to order at 9:35 by chairman Russell.
- 2) Introduction were made around the room.
- 3) Motion to approve the agenda: Freeland, seconded by Anderson. Motion carries.
- 4) Motion to approve the minutes from 7/24/17 meeting: Miller, seconded by Avenius. Motion carries.
- 5) Bruce Vester with Advanced Biological Marketing provided a basic overview of biological products used in agriculture today.

- a) Anderson and Freeland said that they use some of these types of products in their businesses
  - b) Avenius commented that his business gets contacted frequently about integrating these types of products in their lawn care business. He has yet to try any. Thinks that the Fertilizer Advisory Board should help ensure that truth in labeling and consumer protection are being protected.
- 6) Don Robison, OISC Seed Administrator, provided an overview of IC 15-15-2: *Indiana Plant Growth Substances Law*. The law exempts fertilizers but does apply to:
- i) "...Before pure or mixed cultures of microorganisms or materials used for promoting plant growth are sold or offered for sale in Indiana...".
  - ii) This law dates back to 1937.
  - iii) Product registration is required and guarantees must be provided.
- b) A copy of the registration form is at the end of the minutes.
  - c) Dr. Waltz gave details of OISC's microbiology lab and what they will be gearing up to analyze; feeds, seeds and fertilizers.
- 7) Pearson provided an update on rules that are in the works:
- a) Anhydrous Ammonia rule update was submitted to the Office of Management and Budget for approval to gain exemption from new rule moratorium in October. Still no word – it has been 2 months.
  - b) Processed manure rule is nearly drafted.
- 8) Dr. Waltz explained that there will be legislation introduced to give OISC emergency rule making authority.
- 9) Mark Williams, Research Agricultural Engineer with USDA Agricultural Research Service, provided a summary of Nutrient transport in fields and watersheds of the Western Lake Erie basin. Fascinating edge of field research is being done.
- 10) Dunn provided an update of her 2017 (Oct 1<sup>st</sup> 2016 – Sep 30<sup>th</sup> 2017) cases:
- a) Total Fertilizer Cases = 50
    - i) Licensing = 15; CFO Unlicensed Referrals = 8; Unlicensed = 3; Expired License = 4
    - ii) Use = 37; Staging = 11; Application = 26; Application Plan = 0;
  - b) Containment = 1
  - c) 2018 workload thus far:

- i) Total Fertilizer Cases = 21
- ii) Licensing = 6; CFO referrals = 6;
- iii) Use = 15; Staging – 11; Application = 4; Application Plan - 0
- d) Trish and others continue to provide outreach when and where possible.

11) Update from around the board:

- a) Both Freeland and Anderson simply commented “Dicamba”
- b) Gregg talked briefly about her students’ farm outside of Albany, IN
- c) Cummins discussed some legislation that may be introduced and that ISDA’s new director Bruce Kettler will start January 8, 2018.
- d) Cornell discussed Indiana Agribiz’s ongoing outreach with the 4-R’s and nutrient management.
- e) Dr. Waltz is preparing letters of reappointment for Fertilizer Advisory Board members to be distributed in the next few weeks.
  - i) Freeland will be retiring and will gauge interest by others to replace him.
  - ii) Indiana Agribiz will forward a slate of candidates as well.

12) With nothing further to discuss the meeting was adjourned at 11:29am.

Next meeting will be planned for July 2018.

Respectfully submitted

Matthew E. Pearson - Fertilizer Administrator and FAB secretary



*Office of*  
**INDIANA STATE CHEMIST AND SEED COMMISSIONER**

*Protecting Indiana's Agriculture and Environment - Feed, Fertilizer, Pesticide and Seed*

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NOTE: This form may be e-mailed to: seedlab@purdue.edu or faxed to: 765-496-3967

**REGISTRATION OF CULTURES OF MICROORGANISMS  
OR MATERIALS USED FOR PROMOTING PLANT GROWTH**

**NOTE: One Application per Product**

Application is hereby made for a permit to sell, offer or expose for sale, advertise for sale within the State of Indiana or to persons within the State of Indiana, during the calendar year \_\_\_\_\_, pure or mixed cultures of microorganisms or other plant growth substances in compliance with Sale and Transfer of Plant Cultures IC 15-15-2. I submit the following true and correct statements in regard to such product and the required registration fee of \$25/product. (Check made payable to: **Indiana State Chemist**)

**Name of Product:** \_\_\_\_\_

What functional classification of mirco-organism would you describe this product to be? (inoculant, biofertilizer, biofungicide, biostimulant, etc)?

\_\_\_\_\_

Name or name(s) of substrate types or plants with which product is to be used:

**Active Ingredients of Product:**

Genus	Species	Guaranteed CFU of micro-organisms	Carrier (if not *CBI)

Are there Official Methods of Analysis (AOAC) methods in common use for testing efficacy of this product? Yes \_\_\_\_\_ No \_\_\_\_\_

If methods of analysis are not generally available, are they declared by applicant as confidential business information? Yes \_\_\_\_\_ No \_\_\_\_\_

Please include the reference to an approved AOAC method, or other published method, or a copy of your non-CBI method of analysis for this product.

What is the expected shelf life of the product in original containers, beginning with production distribution date? \_\_\_\_\_

What is the expected duration of efficacy of product after application to soil, seed or plant? \_\_\_\_\_

What, if any, temperature ranges must be maintained to keep this product viable (cold-hot °F)?  
\_\_\_\_\_

Are there special handling (shipping, shelf storage, warehousing) requirements for temperature and humidity or safety equipment required (PPE)? Yes \_\_\_\_\_ No \_\_\_\_\_

If so, what? \_\_\_\_\_

What other information about your product do you want OISC to know before registering it in Indiana?  
\_\_\_\_\_

**Manufacturer's Name:** \_\_\_\_\_

As the signatory for the registrant, are you an independent consultant, employee or other fiduciary agent with the manufacturing company? Independent Consultant \_\_\_\_\_ Employee \_\_\_\_\_ Other \_\_\_\_\_

**I hereby certify the above statements to be true and correct.**

**Signature:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Corporate Address:** \_\_\_\_\_

*Having responsibility for their product*

**City:** \_\_\_\_\_

**State:** \_\_\_\_\_ **Zip Code:** \_\_\_\_\_

**E-mail Address:** \_\_\_\_\_

**Fax Number:** \_\_\_\_\_ **Phone Number:** \_\_\_\_\_

**Please submit a complete copy of the product label and supporting copies of efficacy data along with this registration form, including the \$25 registration fee per product. No product will be registered without this accompanying information.**

*\*Confidential Business Information*

*For OISC Use Only:*

**Brand ID:** \_\_\_\_\_ **Date Received:** \_\_\_\_\_ **Date Filed:** \_\_\_\_\_