

Mid-Year 2005 Board Minutes
Ballroom 1&2
Sheraton Four Points, Phoenix, AZ
Joseph V. Slater

Meeting was gaveled to order by President Clair Allen at 1:02 PM Mountain Standard Time. Board Members in attendance, Clair Allen, Jamey Johnson, Joel Padmore, David Howle, Chris Mason, Roger Hoestenbach, Garry Wagner and Joe Slater, there were also twenty(?) guests in attendance. The meeting was called to order by President Allen who entertained a motion to accept the minutes of the 2004 Annual meeting which was held in Madison, WI. Motion Duberly Second Wagner Carried minutes accepted.

Treasurers Report of the Out Going Treasurer, Dr. Joel Padmore. Joel explained the balance sheets for the Association and Magruder check sample program. He explained the necessity of transferring monies between accounts by virtue of accepting payments via credit card which are all tied to the General AAPFCO fund. Joel had wanted to close the books out in North Carolina on December 31, 2004; however, he had received a check for payment in Mid January, His explanations were plausible and the reports were accepted. Motion Hoestenbach, Second Mason motion carried report accepted.

Joel suggested that Jamey set up two checking accounts, one AAPFCO \$10,000.00, one Magruder \$5,000.00, establish two CD's, \$25,000.00 each one for a one year term, one for two year term, and two money market accounts with \$25,000.00 each. Jamey will take under advisement.

Jamey gave an abbreviated report of his activity since the beginning of the year. He is in contact with the Regency Bank and will be establishing the needed infrastructure to begin accepting payment by credit cards.

He is going to get signature cards for the banking accounts and CD's for the Secretary to have signature authority. Motion Dubberly Second Howle motion carried

External Audit of the accounts. Discussion about the need for an external audit to be conducted on the accounts of the association. The out going Treasurer felt it would be money unnecessarily spent ~ \$2,000.00. The discussion went on to determine if it would be best to conduct in North Carolina, where the records reside or Little Rock where the records will reside. It was determined that Treasurer Johnson, should contact a local CPA in Little Rock to conduct a thorough audit of the last three years of documents. He has one year, the Ad Hoc Audit Committee has one year and Dr. Padmore will transfer the third year. Although it is not anticipated the books will be found in disarray, it is hoped that the CPA will be able to identify streamlining procedures to help process the funds most efficiently. Joel had implemented record keeping on Quik Books Program several years ago. Audit should be arranged and conducted before the Annual meeting.

Motion Hoestenbach Second Dubberly motion carried

Standing Ad Hoc Audit Committee requested that committee membership return to member selection as in the past. Normal procedure was to be a member for two years. First year being Junior Second year being Senior member with rotation off of the committee after preparing and giving the report at the Annual Meeting. There was Board discussion, but no action taken. Current Ad Hoc Audit Committee members are Brett Groves, IN and Roger Osburn, NM. The item will be discussed in August at the annual meeting.

Discussion on the cost of the Official Publication, currently \$30.00 each, there was discussion about the cost of covering the reproduction and mailing costs. Item tabled for further discussion in August at the Annual..

Slater discussed and explained why NASDA does not bill the Association as an Affiliate member. The NASDA position is similar to the Association's own policy of billing each state a single fee which covers as many members as a state, country or province wishing to bring to meeting. It is the NASDA position dues are paid by each individual state and the Association is covered under that payment, because our members come from the various states. It was decided that rather than dropping the reference NASDA \$750.00 it would be listed NASDA N/C. No action needed

The agreed upon donation scholarship money (\$100.00) for the CAST essay contest was not paid by the previous Treasurer because the Association did not receive an Invoice. No action Taken

Treasurer has been authorized to sign checks for Association Business without counter-signature. Motion Hoestenbach second Mason ,Motion Carried.

Honorarium for Secretary \$1,100.00 Treasurer \$1,000.00, Secretary Assistant \$900.00 and Treasurer Assistant \$900.00. The last time the Treasurer had an assistant paid honorarium was in 2002. The Honorarium is normally paid after the Annual meeting. Motion Mason second Howle, motion passed

Committee Reports Requiring Board Action

Labeling and Terms

Fe-21 Magnetite Rock is a natural rock containing iron materials of sufficient purity and quantity to permit its use as an iron source. The principle iron compound is magnetite, Fe_3O_4 .

K-17 Potassium Acetate (fertilizer quality) is the potassium salt of acetic acid having the formula $\text{KC}_2\text{H}_3\text{O}_2$.

S-12 Magnesium Thiosulfate (fertilizer quality) is a product composed principally of $\text{Mg}_2\text{S}_2\text{O}_3 \cdot 2\text{H}_2\text{O}$. It is commercially available in granular form and in aqueous

solution. The guaranteed percentage of magnesium and sulfur shall be stated as part of the brand name.

N-44 Alfalfa Meal is produced from alfalfa which has been mowed, chopped, dried and ground.

N-45 Brewers Yeast is the dried non-fermenting, non-extracted yeast of the botanical classification *Saccharomyces* resulting as a byproduct from the brewing of beer and ale.

N-46 Brewers Grains are the dried extracted residues of barley malt and/or other cereal grains from the manufacture of wort or beer.

N-47 Soybean Meal is the product remaining after extracting most of the oil from whole soybeans.

N-48 Cottonseed Meal is the product remaining after extracting most of the oil from whole cottonseeds.

T-60 Fermentation is an enzymatic ally controlled aerobic breakdown of energy rich compounds (e.g., carbohydrates to carbon dioxide and alcohol or an organic acid) caused by the biological or biochemical transformations of bacteria, fungi, or enzymes.

Cu-18 Copper Oxychloride is a mixture of variable proportions of copper (II) hydroxide and copper (II) chloride resulting from the partial acidulation of copper oxide with hydrochloric acid.

B-9 Boron Ethanolamine is an organic complex of ethanolamine and boric acid.

T-61 Synthetic Fertilizer – Any fertilizer manufactured from one or more synthetic materials containing no animal parts, animal byproducts, manures, or renderings.

T-62 Fertilizer Quality specifies the suitability of a defined material for use as a fertilizer or in a mixed fertilizer which use in fertilizers shall not be deemed adulteration.

T-63 Organic Input – a fertilizer whose ingredients comply with the requirements of the National Organic Program (NOP) Final Rule as specified in 7 CFR Part 205.

New SUIP Recommended for Official (Official 2005)

SUIP-28 Products intended for use as Organic Input may make statements on the products label that affirm that product is in accord with the National Organics Program (NOP) (e.g. "suitable for organic farming", "acceptable for use in organic production", "meets National Organic Program requirements of organic production",

"meets USDA standards for organic production") and may use the logos issued by recognized agencies such as OMRI (Organic Materials Research Institute), USDA, certifying agencies, state programs, or other recognized organic input listing services. Such statements are exempt from requirements pertaining to organic labeling under the fertilizer law.

New Definitions Recommended for Tentative (Tentative 2005)

T-64 Humic Acid is any of the various organic acids obtained from humus.

T-65 Humate is a salt or ester of a humic acid.

T-66 Maleic-Itaconic Copolymer is a family of copolymers that may be used as an additive or coating to reduce fixation of phosphate fertilizer in soils and as a coating to provide dust control on granular phosphate fertilizers.

T-67 Vermicompost is earthworm castings that have undergone non-thermophilically biological oxidation and stabilization.

T-68 Vermicompost Extract is the water extract of vermicompost and may contain suspended material.

T-69 EarthWorm Catings are excreta of earthworms produced in a controlled environment and consist primarily of the digested material passed by the worms.

Mn-17 Manganese Polysaccharide is an organic compound of manganese with polysaccharide long chain carbohydrates.

Zn-20 Zinc Polysaccharide is an organic compound of zinc with polysaccharide long chain carbohydrates.

Cu-19 Copper Polysaccharide is an organic compound of copper with polysaccharide long chain carbohydrates.

Fe-22 Iron Polysaccharide is an organic compound of iron with polysaccharide long chain carbohydrates.

Motion Mason second Howle, Motion carried

Labeling & Terms report amended to include three terms to be voted tentative 2005:

T-69 Enhanced Efficiency (EE) be adopted to describe fertilizer products with characteristics that minimize the potential of nutrient losses to the environment, as compared to a “reference soluble” product.

T-70 Slow Release be adopted to describe fertilizer products that release (convert to a plant-Available form) their plant nutrients at a slower rate relative to a” reference soluble” product. Examples of slow release products are coated or occluded, which control the release of soluble nutrients through coating or occlusion of the soluble nutrient compounds, water insoluble, or slowly available water soluble.

T-71 Stabilized be adopted to describe products that have been amended with an additive that reduces the rate of transformation of fertilizer compounds, resulting in extended time of availability in the soil. Examples of stabilizing amendments are nitrification inhibitors, nitrogen stabilizers or urease inhibitors.

Motion Dubberly second Hoestenbach, motion carried.

Other Committee Action: There were two new proposals to amend definitions T-9 Secondary and Microplant Nutrients and addition of definition T-xyz Species-Specific-Plant nutrients. After a lengthy discussion, the committee believed that T-9 should not be amended to delete Co and Na and there was not sufficient information to adopt Species-specific plant nutrients. Instead the Silicon Sub-committee was assigned to research beneficial plants substances as defined in the Uniform Fertilizer Law. This subcommittee will develop a list of beneficial plant substances and specific language for defining these substances for the next committee meeting. In addition the definition for the term urea phosphate was tabled to next committee meeting to allow Lido Chem to provide additional supporting data. Proposed definitions for available silicon, calcium silicate, potassium silicate, and sodium silicate were tabled to the next meeting for further revision by the Silicon Sub-committee. The committee dropped proposal for plant residue definition. Proposed amendments to T-12 organic fertilizers, T-13 Natural Organic Fertilizer, T-36 Natural Fertilizer, and T-39 Organic Base Fertilizer were tabled to next meeting because the committee felt that the proponents of these proposal did not justify the need for such revisions. Meeting adjourned at 4:53 pm.

Uniform Bills Committee:

The Uniform Bills Committee met on Saturday, February 20, 2005, at 1:00-5:00 pm with 45 attendees who signed the attendance sheet.

The Committee approved a recommendation to move the addition of Nickel in Fertilizer Rule 1 as "Official" for 2005-6. It should be noted that other AAPFCO committees must first address certain aspects of Nickel, such as defining ingredient sources, analytical methodology, and investigational allowances, before Nickel is approved by the states.

The Committee approved a recommendation to accept the Fertilizer Rules and Regulations for Bulk Composts as "Tentative" for 2005-6. By approving these Compost Rules as Tentative, the Committee will have the opportunity to receive comments from all AAPFCO members and committees.

The Committee also approved a recommendation to request the Resolution Concerning Local Fertilizer Regulation be printed in the 2006 Official Publication to encourage the adoption of AAPFCO-approved language prohibiting the regulation of fertilizers below the state level.

Motion on three committee recommendations Slater second Dubberly motion carried

A presentation was made for Excell Minerals to recognize Silicon as a recognized plant nutrient. Dr. Emanuel Epstein with the University of CA at Davis presented information about the definition of "essential" plant nutrients, and Dr. Lawrence Datnoff with the University of Florida discussed the role of Silicon in the plant. The Committee did not act on the proposal but suggested that the proposal should be made by a recognized agronomic body or organization that has accepted Silicon as a plant "nutrient". It was noted that it is not the role of AAPFCO to determine which elements are fertilizer nutrients but rather to respond to information already recognized by the scientific community.

Ann Brueck with the Idaho Department of Agriculture led a discussion about problems she has noted with the guarantee requirements of the Soil Amendment Bill for certain types of products. Soil amending products such as organic mixes should not be required to list the percentages of all their ingredients since such guarantees would divulge the company's proprietary formulas. A small subcommittee will develop survey questions to request information about how the states regulate soil amendment guarantees.

The Committee will develop a survey to determine which states have soil amendment laws to update the last survey that was performed in 1996.

Committee Reports requiring no Board Action (See Attachments)

Industry Regulatory- Mike Hancock
Best Management Practices-Mike Hancock
Best Management Practices Security Sub-Committee – Ken Jackson
Education & Information – Clair Allen
Environmental Affairs – David Howle
Laboratory Services – Jim Balthrop
Weldon Collier, FL to be added as Vice Chair of committee
Life Memberships & Memorials- Jamey Johnson
Long Range Planning- Roger Osborn
Magruder –Rod Noel
Seminars – Garry Wagner
Uniform Reports – Chris Ray
Slow Release – Dale Dubberly

Dale Dubberly to make presentation at the IFA meeting in Germany presenting information and three tentative definitions approved. Association to support Dale's expenses. Motion Johnson second Hoestenbach motion carried. Currently estimated @ \$3,000.00.

Report on Secretary's Activities
Report on NASDA Meeting (attached)

Changes to NASDA Policy submitted by Charles Kuperus, NJ. Wording of document refined (Attached) Slater to present to NASDA in September Motion Hoestenbach second Johnson motion carried

Credentials for Mid-Year 2005 – Mike Hancock
46 Regulatory, 1 Life Member and 54 Industry members

Discussion of meeting attendance policy and who should pay registration fees. It was determined that if the committee chairman invites the speaker, then registration should be waved and the chairman should notify the Board and meeting planners. However, if Chairman is approached by individual wishing to make a presentation, then they pay the registration. Standing policy, Life Members attending meeting are always compt'd. All attendees should register whether paying the registration or not for record keeping and attendance purposes. Motion Hoestenbach second Howle motion carried

The Mid-Year Registration form next mid-year to be modified to include box for first time attendee and box for attending the reception.

Mid-year 2006 potential dates Feb 17-24 San Diego, CA Sheraton Hotel & Marina @ \$129.00.

Discussion on title for Dr. Terry when corresponding and signing tonnage contracts with various states. Dave to decide, but something other than Former Secretary. Dr. Terry requested honoraria for his assistant @\$400.00 per year. Motion Dubberly second Hoestenbach, motion carried.

Mike Norman gave report on his activity as AAPFCO liaison to National Organic Standards Board (NOSB) meeting conducted October 11-14, 2004 in Washington, DC. His intention at this first meeting was to gather information and procedural aspects of the organization. NOSB works in conjunction with the National Organic Program of USDA and with the Organic Food Protection Act. At the meeting AAPFCO was mentioned for the development of terms and definitions. Specifically, regarding the use of "Organic" on fertilizer labels. Mike felt a dialog needed to be established and to send agenda items for discussion. He explained the concept of "Uniformity by Consensus". NOSB representatives requested and made presentations at Terms & Labeling committee meeting at this meeting. Mike is going to provide an update to NOSB meeting in Washington, DC on March 1. He will prepare a PowerPoint presentation and comments for review prior to the meeting to the Board and Terms & Labeling Committee members (Maryam, Bill, Ricky, and Dr. Terry). The outcome of NOSB attendance at this meeting was to seek to have AAPFCO adopt their definitions and changes to T-63, SUIP 28, Natural Organic, Natural Fertilizer, and have Organic Base stricken.

He also gave a report on the Tri-Societies Meeting held in Seattle, Washington on October 31. The meeting proceedings have been circulated to all Board Members.

AACO Annual meeting update 2005. The annual convention will be held July 29, 2004 through August 5, 2005, Don Cesar Hotel, St. Pete Beach, FL. The AAPFCO portion to be held August 1-4, 2005. Registration fee for the meeting has been set at \$185.00 per association. Rooms are limited, but establishment has overflow facilities available ~ three blocks away. Rooms in the main hotel will be \$109.00 government and \$139.00 industry. The overflow property includes suites at \$169.00. Quoted room rates will be allowed only for members attending the meetings of the currently meeting association. Otherwise rates will be \$169.00. This is because of the limited number of rooms available at the property and the fact that summer is no longer a downtime for Florida vacation visitors. Cutoff date for early registration will be July 8 after which registration fees will be \$225.00. There is no Annual Outing planned for this meeting; however, do to the location the traditional banquets have been moved outside to include a luau theme. The same generous buffet menu has been proposed for all three associations and includes three different meats and a variety of side dishes. Cost for guests and children over 12 is \$49.00.

Discussion on Silicon being discussed in Model Bill and in Term & Definitions Committee simultaneously. Need to determine if AAPFCO decides what are essential or if AAPFCO acts on the recommendations of other experts. Board to give guidance on how to handle, whether plants need to show an agronomic response of physiological response. Possibly need to define essential. How essential is determined either by physiology or hydroponically. Agronomically – can a plant produce seed and is based on soil tests to maximize yield. Tisdale & Nelson have described essential as must be present to complete life cycle. Silicon can be demonstrated agronomically to be beneficial to supplement plant growth. No action or guidance given.

Meeting adjourned 4:56 pm.

Supporting Documents:

[Uniform Bills Committee MY Recommendations](#)

[Bulk Compost regulations](#)

[NASDA Policy Changes](#)

[US Composting Council Meeting](#)

Attendees

Joseph Slater	Fertilizer/Ag Lime Control Service	573-882-0007	slaterj@missouri.edu
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Clair Allen	UDAF	801-538-7187	clairallen@utah.gov
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Gary Christian	AZ Dept. of Ag	602-542-0903	gchristian@ada.gov