

The Protection Product Harmonization and Registration Board Minutes of December 20th, 2017

The North Dakota Crop Protection Product Harmonization and Registration Board met on December 20, 2017, on the Sixth Floor Conference Room of the State Capitol in Bismarck, ND.

Board Chairman Jeff Topp called the meeting to order at 1:00pm. Board members in attendance included Chairman Jeff Topp, Ag commissioner Doug Goehring, Sen. Terry Wanzek, Rep. Marvin Nelson, Rep. Mike Brandenburg, Terry Weckerly, Ivan Williams, Troy Bassingthwaite, and via speaker phone was Stan Buxa and Dr. Ken Grafton. A quorum was declared.

Non-board members present for all or part of the meeting in person or via telephone included, Jerry Sauter (NDDA), Crystal Zabolotny (NDDA), Michael Wunsch (NDSU) and Dan Wogsland (NDGGA). Dr. Venkataramana Chapara (NDSU) and Dr. Brian Jenks (NDSU).

It was noted that a notice of meeting had been filed with the ND Secretary of State. A copy of the agenda was posted next to the main entry to the meeting room in the hallway.

I. Approval of Minutes. Wanzek moved to approve the minutes of the board meeting on April 12, 2017. The motion was seconded by Nelson All voted in favor. Motion carried.

II. Minor Use Fund Grand Budget Report. Sauter provided a report on the Minor Use Fund. There was \$15,730.35 carried over in the Minor Use Fund from the 2013-2015 biennium to the 2015-2017 biennium. With the \$325,000 appropriation from the legislative assembly, there was a gross total of \$340,730.35 available at the beginning of the current biennium. The Board made \$0.00 in Minor Use Fund payments this biennium with an additional \$52,493.50 of funding obligation, leaving \$288,236.85 in net Minor Use Fund dollars available. Weckerly moved to approve. The motion was seconded by Wanzek. All voted in favor. Motion carried.

III. Pesticide harmonization Grant Budget Report. Sauter provided a report on the Pesticide Harmonization Grant fund. Sauter explained that this fund pays for Board operating expenses and is used for harmonization grants. There were \$75,000 of net funds available in the fund. Weckerly moved to approve. The motion was seconded by Wanzek. All voted in favor. Motion carried.

IV. Reports from Previously-Funded Minor Use Projects. The Board was provided no previously funded Minor Use Projects during this board meeting.

V. Consideration of New Minor Use Fund Requests. Topp referred members to tab D through G in their meeting binders which included four research proposals. He opened the floor to each researcher to provide a brief synopsis of their proposals.

A. Optimizing Fungicide Application Strategies for Management of White Mold in Lentils: Dr. Michael Wunsch, NDSU. Wunsch presented the board with his proposal. Significant outbreaks of white mold were observed on lentils in northwestern North Dakota and northeastern Montana in 2016, and management of the disease outbreak was constrained by the lack of rigorous fungicide usage recommendations. Wunsch with his testing hopes to find better recommendations of fungicide for approved disease control. Would like crop specific testing. Will try to identify the impact of spray nozzle selection, spray droplet size, application pressure, and application water volume on fungicide deposition in dense lentil canopies, disease control, and agronomic performance of lentils under white mold disease pressure. The Northern Pulse Growers Association provided funding for field trials conducted in 2017, and support is requested from the Minor Use Fund to replicate the studies in 2018. **Funding requested \$16,400.**

Questions: Rep. Marvin Nelson questioned whether canopy when doing research is going to be the like the canopy in the fields. Wunsch stated they will have to get the sprinkler system out earlier to simulate a wet year with the micro sprinkler.

B. Evaluation of Seed Treatment with Streptomycin for Management of seed-borne Bacterial Blight in Field Pea: Dr. Michael Wunsch, NDSU. Wunsch presented the board with his proposal.

Bacterial blight of field peas, caused by the bacterial pathogen *Pseudomonas syringae* pv *pisi*, has traditionally been considered a disease of relatively minor importance in the Northern Plains, but severe outbreaks of the disease in South Dakota, Nebraska, and Colorado in 2015 have heightened concerns about transmissibility of the disease in seed. Currently, streptomycin is not registered for use on peas, and economic returns to streptomycin seed treatment is poorly understood. The Proposed project seeks to generate efficacy data for streptomycin seed treatment of field peas to support request to the USDA IR4 program for the residue analyses required for product registration. Funding is requested to conduct a field trial in Oakes, ND in 2018. Funding for a second field trial conducted in Carrington, ND was awarded by the Northern Plains Growers Association in 2016 and 2017; support for this research from seed producers is high, and renewed funding from the commodity group to conduct a second trial in Carrington in 2018 is anticipated. **Funding requested \$12,000.00**

Questions: Nelson questioned if Wunsch feels confident the outcome will be an acceptable label. Wunsch stated their needs to be more efficacy data.

Goehring asked if there are extra costs associated with the green house use and if so how much. Grafton stated it's a minimal fee.

C. Crop Tolerance to Fall- Applied Herbicides: Dr. Brian Jenks, NDSU

Jenks presented the board with his proposal. Winter annual and perennial weeds can be challenging to control in sunflower, dry pea, and lentil. Weeds such as

horseweed, prickly lettuce, narrowleaf hawks beard, and mustard species are difficult to control in crop. These species are more controlled in the fall. The study will determine if fall applied 2, 4-D and dicamba will injure spring planted sunflower, dry pea, and lentil. If safe to use, these herbicides would provide another legal option for growers to control specific weeds in the fall when they are easier to control.

\$5,000 is requested from the Minor Use Fund, National Sunflower Association, and the Northern Pulse Growers Association.

Questions: Weckerly questioned if the matching funds have been secured and Jenks stated they are being requested for.

D. Survey and Creating Awareness on Identification and Management Plan of Clubroot of Canola in NE North Dakota: Dr. Venkataramana Chapara, NDSU. Venkataramana Chapara presented the board with his proposal Specific funding request for survey of clubroot infestation in northeastern North Dakota and project duration will be for a 12-month period. The project will determine the occurrence and prevalence of clubroot on canola in northeastern counties of North Dakota through extensive field survey. **Total Requested funds \$16,324.**

Questions: Commissioner Goehring asked about the range in PH clubroot being more viable. Chapara stated it is in the 4.8-6.2 range.

Goehring moved to fund all proposal requests. Motion was seconded by Brandenburg. Motion carried to fund all proposal requests.

VI. Consideration of New Pesticide Harmonization Grant Requests

A. 2017 E-Tour Grant Application: Dan Wogsland, ND Grain Growers Association. *Dan Wogsland, Executive Director of the North Dakota Grain Growers Association* presented a harmonization grant request for \$21,519.67 to defer costs associated with Reverse E-tour. Wogsland explained that the E-tour is an opportunity for the Grain Growers to host staff members from EPA's Office of Pesticide Programs to discuss North Dakota pesticide issues, showcase North Dakota agriculture, and build relationships with EPA. Wogsland also thanked the NDDA staff and Board members who participated in the tour. **Requested amount \$21,519.67**

Wanzek moved to fund E-Tour Grant Application funding requests Motion was seconded by Brandenburg. Motion carried to fund request.

VI. Old Business. None

VII. New Business. None

Board members discussed the need to meet again in April. Topp adjourned the meeting at 2:40 Pm.