

PESTICIDE BOARD SUBCOMMITTEE MEETING

MINUTES OF MEETING

March 23, 2020

**The Department of Agricultural Resources, 251 Causeway St, FL #5 Conference RM 1 Boston,
MA**

MEMBERS PRESENT

- Taryn LaScola, Alternate Designee for Commissioner John Lebeaux
 - Department of Agricultural Resources
- Nicole Keleher, Designee for Commissioner Jim Montgomery
 - Department of Conservation and Recreation
- Richard Berman
 - Commercial Applicator

ALSO PRESENT:

- Susie Reed, Department of Agricultural Resources
- Hotze Wijnja, Department of Agricultural Resources
- Dr. Hilary Sandler, UMass Cranberry Station

VOTED

That the Pesticide Board Subcommittee registers the pesticide products listed on the EIPAS PR March 23, 2020 Subcommittee cover letter with the exception of the following product:

1. Rialto 720 F EPA Reg. No. 91234-111 chlorothalonil
2. Dornic 720 F EPA Reg. No. 91234-112 chlorothalonil
3. TriChargX EPA Reg. No. 62719-739 Acetochlor
4. Encounter Insecticide, EPA Reg. No. 70506-327 methoxyfenozide

Moved: Berman

Second: Keleher

Approved: 3-0

STATE RESTRICTED USE MOTIONS

RESTRICTED USE AS DEFINED UNDER THE GROUNDWATER REGULATIONS

Move: that the Pesticide Board Subcommittee has determined that the use of the following products:

1. Rialto 720 F EPA Reg. No. 91234-111 chlorothalonil
2. Dornic 720 F EPA Reg. No. 91234-112 chlorothalonil
3. TriChargX EPA Reg. No. 62719-739 acetochlor
4. Encounter Insecticide, EPA Reg. No. 70506-327 methoxyfenozide

May cause an unreasonable risk to man or the environment, when taking into account the economic, social and environmental costs and benefits of their use. This determination is based upon the leaching potential and toxicological concern of this substance as defined in the "Protection of Groundwater Supplies from Non-Point Source Pesticide Contamination" Regulations. Therefore, the Subcommittee hereby modifies the registration classification of agricultural/commercial pesticide products containing Chlorothalonil, Acetachlor and Methoxyfenozide from general to restricted use for groundwater Concerns.

Moved: Berman

Second: LaScola

Approved: 3-0

II. Consideration for a Special Local Need registration application for the use of Zeus XC Herbicide (EPA Reg. No. 279-3220) in cranberry to control moss.

The Department received a request for Special Local Need application, packet included initiation form from Dr. Hilary Sandler, who joins us today online.

The SLN is for control of moss species in cranberries, which is a challenge, current product is not effective.

The use of this herbicide is for pre-emergent that's needed early in the season.

Dr. Hilary Sandler, provided detail on the background and the special local need aspect of this application.

The urgency for this SLN is to apply before the Cranberries start actively growing, if approved applications will go out between mid to late April, there is no currently register herbicide to control haircap Moss based on a survey done two years ago by Dr. Hillary Sandler and a student?

Haircap moss is causing major problems on cranberry barge, the product sulfentrazone which

is also known as Zeus xc that's an the SLN, product was used after Cranberries were actively growing and more stunting, the best window of opportunity is to go from tight buds to when buds is just about to expand known as cabbage heads, worked on several different rates, used the rate that is recommended on other Berry crops which is 12 oz to the acre, there were very good Moss control just from doing one application in one year, work with Growers over the years to assess how big of a problem moss is becoming, this is more than an incidental problem,

we've been also able to show when Moss compete, it works very strongly against cranberries, it reduces the presence of cranberry Vines and significantly reduce yield, data is included in the packet, working on initial testing since 2016, refined the use pattern last year ,collaborated with FMC. Growers need every tool they can get to survive, sulfentrazone a new mode of action and resistant management

FMC is pursuing a section 3 registration and amendment to add cranberries.

Move: That the Pesticide Board Subcommittee hereby grants a Special Local Needs (24C) registration for use of (Zeus XC Herbicide - EPA Reg. No. 279-3220, a.i.Sulfentrazone) for the control of moss in cranberries. [**If applicable: The registration is conditional upon those issues or concerns as described by the Subcommittee and outlined below in this motion**]

Moved: LaScola
Second: Berman
Approved: 3-0

MOTION TO ADJOURN THE MEETING

It was moved, seconded and passed unanimously.

VOTED

To adjourn the March 23, 2020 Subcommittee Meeting.

Moved: Berman
Second: LaScola
Approved: 3-0

Meeting adjourned at 9:30 a.m.