

PESTICIDE BOARD SUBCOMMITTEE MEETING

MINUTES OF MEETING

September 15, 2017

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

MEMBERS PRESENT

- Michael Moore, Chairperson, Director of Food Protection Program
 - Department of Public Health
- Taryn LaScola, Designee for Commissioner John Lebeaux
 - Department of Agricultural Resources
- Marc Nascarella, Designee for Commissioner Monica Bharel
 - Department of Public Health
- Kenneth Gooch, Designee for Commissioner Leo Roy
 - Department of Conservation and Recreation
- Richard Berman
 - Commercial Applicator

ALSO PRESENT:

- Hotze Wijnja, Department of Agricultural Resources

I. MINUTES

VOTED

That the Pesticide Board Subcommittee approves the summary notes for August 18, 2017 meetings.

Moved: Berman

Second: Nascarella

Approved: 4-1 (Note: Abstention by Taryn LaScola)

II. PRODUCT REGISTRATIONS

a. Packet number 180912-180913

VOTED

That the Pesticide Board Subcommittee registers the pesticide products in packets numbers 180912-180913 with the exception of the following products:

1. Dupont Everprex Herbicide, EPA Reg. No. 352-923 (SRU)
2. Turnstyle Insecticide, EPA Reg. No. 70506-332 (SRU)
3. Invertid 2F, EPA Reg. No. 34704-1107 (SRU)

Moved: Berman
Second: Nascarella
Approved: 5-0

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. Dupont Everprex Herbicide, EPA Reg. No. 352-923 containing *Metolachlor*
2. Turnstyle Insecticide, EPA Reg. No. 70506-332 and Invertid 2F, EPA Reg. No. 34704-1107 containing *Methoxyfenozide*

may cause an unreasonable risk to man or the environment, taking into account the economic, social and environmental costs and benefits of 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 *Metolachlor*, and *Methoxyfenozide* from general to restricted use for groundwater concerns.

Moved: Berman
Second: Nascarella
Approved: 5-0

III. NEW ACTIVE INGREDIENT

- Discussion of the new active ingredient *Oregano Oil (Organum vulgare)* (Moss Buster RTU, EPA Reg. No. 84316-1)

Oregano Oil (*Organum vulgare*) is the new active ingredient formulated in Moss Buster RTU, EPA Reg. No. 84316-1; the product is labeled for control of moss on golf greens, patios, landscape structures, walls, decks & fences, and potting media. The label indicates product is applied as a spray to moss growing on various surfaces and turf. The mode of action is a desiccant.

Moss Buster RTU was first registered by Environmental Protection Agency in 2011. The meeting packet included a copy of the Biopesticides Registration Action Document (BRAD) for oregano oil (U.S. EPA, 2011).

Oregano oil is multi-purpose oil with uses ranging from cooking to general health applications.

The human health risk assessment shows Tier I toxicity data for Oregano Oil that indicate that it

lacks acute toxicity. Therefore, Tier II and Tier III studies were not required. Oral toxicity classified in category III, exposures to eye, dermal, inhalation and skin were all classified in category IV. Mammalian toxicity data requirements were satisfied based on data submitted by the registrant and available information in the open literature. No toxicity end-points were identified and therefore dose-response assessments were not required. The exposure to drinking water is not expected from use of the material.

The environmental risk assessment described in BRAD indicates that data waivers for ecotoxicity studies were requested and approved by EPA. The agency concluded that exposure and risk from the proposed use is not expected to pose a threat to non-target organisms. Honeybee toxicity data were available and indicate that this chemical is practically non-toxic to honeybees. The new active ingredient was unconditionally registered.

Relative to the groundwater protection regulations (333 CMR 12.00), it was pointed out that this new active ingredient does not meet the criteria for potential groundwater pollutant.

Move that the Pesticide Board Subcommittee approve the product registrations for the following pesticide products. These products contain the active ingredient *Oregano Oil (Organum vulgare)* and have never before been registered in Massachusetts.

1. Moss Buster RTU, EPA Reg. No. 84316-1

Moved: Berman
Second: LaScola
Approved: 5-0

MOTION TO ADJOURN THE MEETING

It was moved, seconded and passed unanimously.

VOTED

To adjourn the September 15, 2017 Subcommittee Meeting.

Moved: Berman
Second: Nascarella
Approved: 5-0
Meeting adjourned at 9:20 a.m.