



City of Portland Pesticide Management Advisory Committee, Waiver Committee

This meeting will be held as a Zoom webinar.
When: Jul 8, 2020 08:30 AM Eastern Time (US and Canada)
Topic: PMAC Waiver Committee

Please click the link below to join the webinar:
<https://us02web.zoom.us/j/84604217426?pwd=OGY4dnNLTG9rdUc2QldtVEVYcUZUUT09>
Password: 116085

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1. Introductions
2. Continue evaluation of waiver application from Cheverus
 - a. Addition material and revised application
3. Committee Discussion and Decision
4. Adjourn
- 5.
- 6.



PESTICIDE ORDINANCE WAIVER APPLICATION
Pest Management Advisory Committee (PMAC)

APPLICANT INFORMATION

Applicant Name: Matthew A. Ten Eyck (Cheverus)
Address: 267 Ocean Ave.
Email Address: teneyck@cheverus.org
Telephone Number: (207) 229-4967
Submission Date: 6/30/2020

I am a: ☐ Resident ☐ Landlord ☒ Business ☐ Municipality ☐ Landscape company

Are you a licensed commercial applicator? ☒ Yes ☐ No

REASON FOR REQUESTING THE USE OF A PROHIBITED PESTICIDE

- ☒ Is an emergency and threatens the public health and safety
☐ For the control of invasive plants that pose a threat to the environment (For a list of Maine Invasive Plants visit: http://www.maine.gov/dacf/mnap/features/invasive_plants/inv sheets.htm)
☐ Required to protect buildings or structures from damage

Please provide a detailed account of the problem you would like to address with the proposed pesticide application. Include photos of the problem/pest and extent of the problem (this may be number of pests or area covered):

I have been monitoring adult gird-webworm activity and combatting the damage through supplemental irrigation. This is what is recommended. The adult moths were in the hundreds 2 weeks ago. In all my years experience I have only encountered this infestation of such severity one other time and tree loss is imminent. The pictures making the right pest identification is important and can be difficult. Resources for pest identification are available at: <http://www.maine.gov/dacf/php/gotpests/invasive-pests.htm>. NOTE: Applications for poisonous plants such as poison ivy, pests of significant health importance such as ticks and mosquitos, and destructive pests such as carpenter ants and termites are exempted under the ordinance. No waiver is necessary to address these pests.

That I enclosed in my initial waiver application show the progression, positive identification, cultural means to combat the damage caused by this pest and the issues that I have encountered. I am seeking to use Quali Pro Bifenthrin 7.9% golf and nursery of which on the label dose not list any extra precautions regarding buffer zones from storm water drainage systems.

Please provide a detailed management plan for your proposed application, including how you will minimize the impact of this application on abutting properties and, to the maximum extent possible, ensure that the grant of the waiver will not be detrimental to the public's health, safety or welfare.

NOTE: the following applications are prohibited:

- Broadcast applications: the spreading of pesticides over an entire area
- Preemptive applications: the application of pesticides as a measure against something possible, anticipated or feared, i.e., as a preventive or deterrent measure

I wish to TREAT the Playing Surface This excludes the Turf
ON the sidelines, DRINGS AND Buffer TURF to Fence Perimeter.

The surface that I would like to TREAT is ^{Not} within the city
Recommended Buffer zone from storm H2O Drains

Please see attached photos with measured distances to these
Dres.

In order for the waiver to be considered, all of the fields above must be completed. For questions, please contact Ashley Krulik in the Sustainability Office at 207-874-8663.

Completed forms may be emailed to akrulik@portlandmaine.gov, or mailed or delivered to City Hall, 389 Congress Street, Portland, ME 04102.

My Management plan to Reduce impact.

- The fields are fenced in, locked, closed and gated. AND will Post in accordance.
- I will Physically mow all clover flowers from the treatable surface to Reduce the impact on pollinators.
- I will if allowed to spray stay on the field with BIRD Bangers to scare off BIRDS until the Product is Dry on the surface.

I will not spray within 25 feet of any storm H2O Drain.

I will continue to verify overseed make the necessary Applications to modify my soils and growing environment.

I will continue to practice Sound Agronomy

Photo identifying problem/pest:

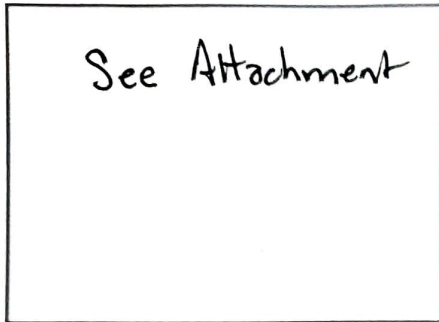
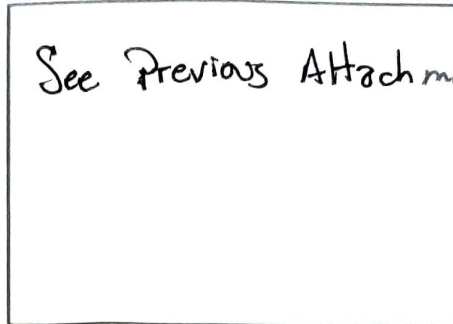


Photo showing full extent of the problem:



What steps did you take to evaluate alternative methods to the proposed pesticide application, including but not limited to, non-pesticide management tactics, minimum risk pesticides, non-synthetic pesticides, and selecting the minimum amount of the least toxic, most effective pesticide necessary.

I Aerified Twice and overseeded, I have been applying supplemental
Irrigation AND monitoring Adult Activity on a Daily Basis.

PROJECT INFORMATION

What are you treating? ☒ Turf

☐ Shrubs

☐ Trees

☐ Invasive Weeds

Address of proposed application: 267 Ocean Ave (game field off the BLVD)

Please attach a map of the proposed application area (this may be a sketch, however it should be to scale and include property boundaries, structures, and water bodies).

Please see Attachment.

Is this application within 75ft. of a waterbody? ☐ Yes ☒ No

Proposed pesticide: Quail-Pro Bifenthrin Golf + Nursery 7.9%

Amount to be applied: 22.5 oz @ Rate 0.25 oz / 1000

Method of application: ☒ Liquid ☐ Granular ☐ Injection/systemic ☐ Cut stem treatment

Proposed timing(s)/frequency of use: One Time Asap 7/9/20 weather Permitting

Proposed date of application: 7/9/20 weather Permitting

BACK BAY

170 FEET

NEW ROAD

IN ROAD

FENCE

27 FEET

GATE

CATCH

Basin

57 FEET

TRACK

FIELD

TARGET FOR

SPRAY

38 FEET

CATCH

Basin

FENCE

FENCE

CATCH

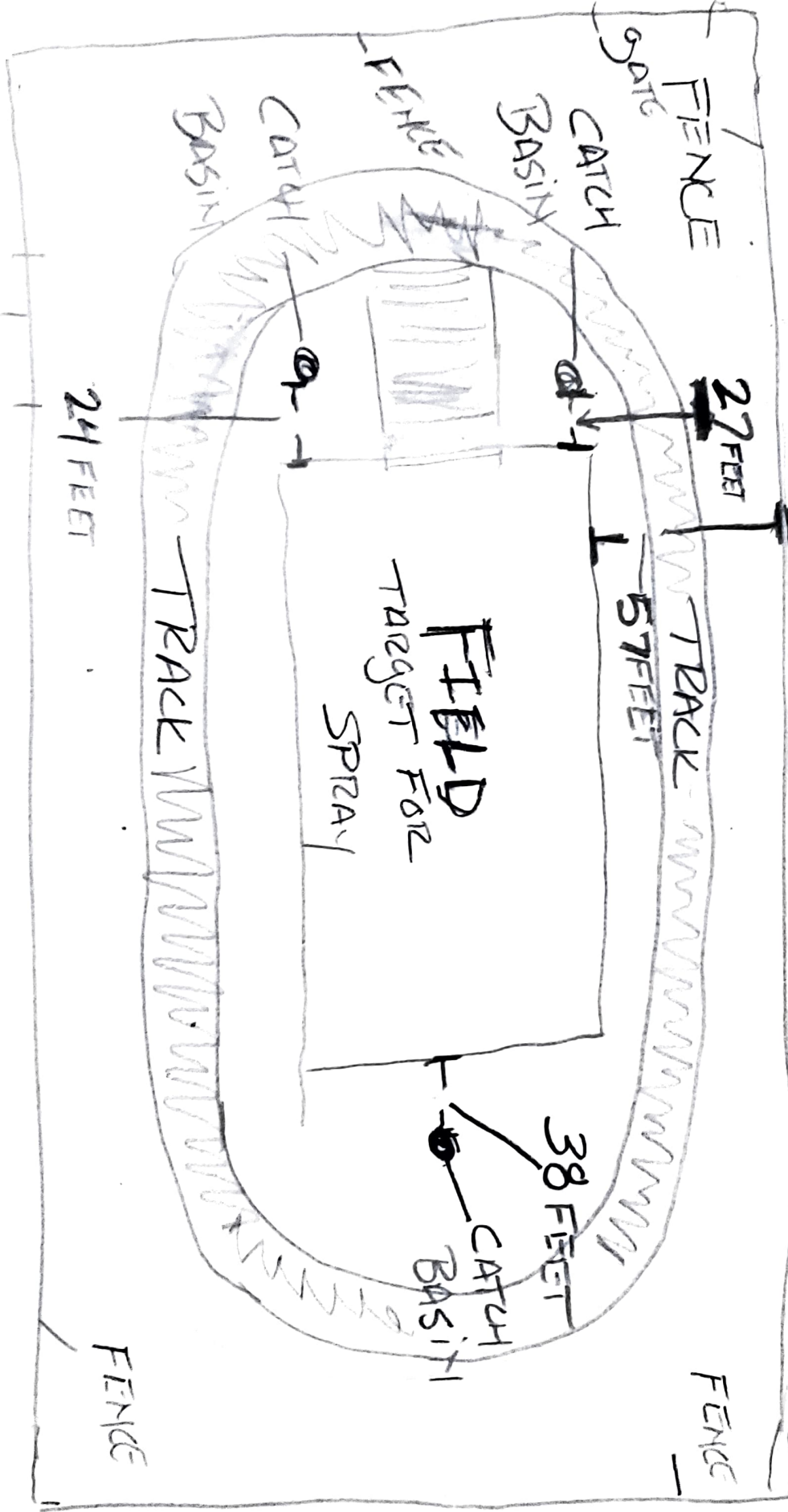
Basin

24 FEET

TRACK

FENCE

gate



development of cancer?

- **Has anyone studied non-cancer effects from long-term exposure to bifenthrin?**
- **Are children more sensitive to bifenthrin than adults?**
- **What happens to bifenthrin in the environment?**
- **Can bifenthrin affect birds, fish, and other wildlife?**

What is bifenthrin?

Bifenthrin is an insecticide in the pyrethroid family. Pyrethroids are manmade versions of pyrethrins, which come from chrysanthemum flowers.



Chrysanthemum flower

Bifenthrin is used on various agricultural crops and in homes. Bifenthrin was first registered for use by the United States Environmental Protection Agency (U.S. EPA) in 1985.

What are some products that contain bifenthrin?

Products containing bifenthrin come in many forms, including sprays, granules, and aerosols. There are over 600 products containing bifenthrin available in the United States.

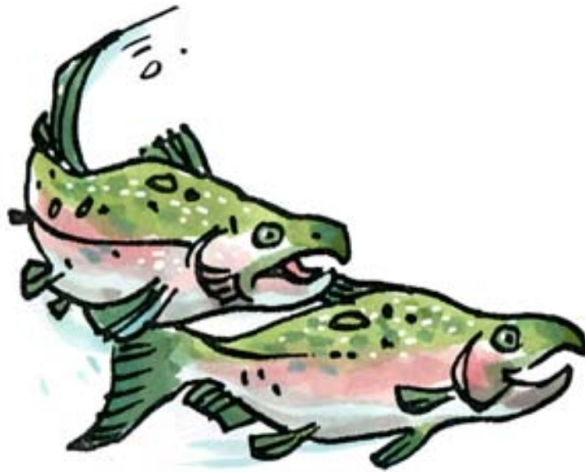
6:48

**may be
especially
sensitive to
pesticides**

compared to adults, there are currently no data showing that children have increased sensitivity specifically to bifenthrin.

What happens to bifenthrin in the environment?

Bifenthrin is not likely to reach groundwater because it binds tightly to soil. However, soil-bound bifenthrin has the potential to contaminate surface waters through runoff. Bifenthrin on soil surfaces is unlikely to become airborne.



Can bifenthrin affect birds, fish, or other wildlife?

Bifenthrin is low in toxicity to birds. There are potential risks for birds and mammals

that eat aquatic organisms because bifenthrin can last a long time in the environment and it may accumulate in fish.

Bifenthrin is highly toxic to fish and small aquatic organisms. It's also very highly toxic to bees.

Where can I get more information?

