



STATE OF MAINE
DEPARTMENT OF AGRICULTURE, CONSERVATION AND FORESTRY
BOARD OF PESTICIDES CONTROL
28 STATE HOUSE STATION
AUGUSTA, MAINE 04333

PAUL R. LEPAGE
GOVERNOR

WALTER E. WHITCOMB
COMMISSIONER

To: Board Members
From: Staff
Re: Rulemaking
Date: May 12, 2017

Based on the Board discussion at the March 31, 2017 meeting, the list of potential rulemaking activities has been reduced to the chapters listed below. See the attached documents for more details.

If the Board wants amendments to Chapter 29 regarding browntail moth to be in effect for next spring, the Chapter needs to be submitted to the Legislature at the beginning of January, 2018. A public hearing should be scheduled for the September board meeting.

Chapter		
27 Section 2(B)(4)ii	Change wording “a list of pesticide applications conducted on school grounds” to clarify that all pesticide applications must be included in log	housekeeping
27 Section 2(B)(5)	Change wording from “made in school buildings and on school grounds” to clarify that it includes the exterior of buildings	housekeeping
27 Section 3(A)	Add insect repellents to the list of exemptions	housekeeping
27 Section 3(C)	Change wording “When the Maine Center for Disease Control has identified arbovirus positive animals (including mosquitoes and ticks) in the area, powered applications for mosquito control are exempt...” to clarify that all applications are exempt not just mosquito control applications.	housekeeping
29 Section 5	Restrictions on Pesticide Applications to Control Browntail Moths Near Marine Waters	Requires discussion

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29 Section 6	Incorporate Interim Policy to Delegate Authority to the Staff to Approve Requests for Variance from CMR 01-026 Chapter 29 for Control of Plants that Pose a Dermal Toxicity Hazard	Incorporate policy
29 Section 6	<p>Incorporate Interim Policy to Delegate Authority to the Staff to Approve Requests for Variance from CMR 01-026 Chapter 29 for Control of Invasive Plants</p> <p>Note: Currently the Board requires quite a bit of information for a variance (see policy). Removing the requirement for a variance means the Board would not receive this information, unless some requirements were added to the rule itself.</p>	Incorporate policy Requires discussion
36	<p>Certification and Licensing Provisions/Monitors and Spotters for Forest Insect Aerial Spray Program. Requirements were repealed in statute.</p> <p>Repeal entire chapter</p>	housekeeping

Chapter 27 Section 2(B)(4)(ii)

Section 2. Requirements for All Schools

- B. Each school shall appoint an IPM Coordinator who shall act as the lead person in implementing the school's Integrated Pest Management policy. The IPM Coordinator shall be responsible for coordinating pest monitoring and pesticide applications, and making sure all notice requirements as set forth in this rule are met. In addition, the IPM Coordinator shall:
- (4) maintain and make available to parents, guardians and staff upon request:
 - ii. a list of pesticide applications conducted on school grounds, including the date, time, location, trade name of the product applied, EPA Registration number, company name (if applicable) and the name and license number of the applicator. If the product has no EPA Registration number, then a copy of the label must be included.

Discussion

Is it unclear that applications made in and to school buildings are included in 2(B)(4)(ii)?

Chapter 27 Section 2(B)(5)

Section 2. Requirements for All Schools

- B. Each school shall appoint an IPM Coordinator who shall act as the lead person in implementing the school's Integrated Pest Management policy. The IPM Coordinator shall be responsible for coordinating pest monitoring and pesticide applications, and making sure all notice requirements as set forth in this rule are met. In addition, the IPM Coordinator shall:
- 5) authorize any pesticide application not exempted under Sections 3A(2), 3A(3), 3B, 3C, or 3D made in school buildings or on school grounds and so indicate by completing and signing an entry on the Pest Management Activity Log prior to, or on the date on which the minimum notification requirements must be implemented; and

Discussion

Is it clear that applications made to the exterior of school buildings are included in Section 2(B)(5)?

Chapter 27 Section 3(A)

Section 3. Exemptions

- A. The following pesticide uses are exempt from the requirements of Sections 4 and 5 of this rule:
- (1) application of ready-to-use general use pesticides by hand or with non-powered equipment to control or repel stinging or biting insects when there is an urgent need to mitigate or eliminate a pest that threatens the health or safety of a student, staff member or visitor,

- (2) application of general use antimicrobial products by hand or with non-powered equipment to interior or exterior surfaces and furnishings during the course of routine cleaning procedures, and
- (3) application of paints, stains or wood preservatives that are classified as general use pesticides.

Section 4. Notification

Section 5. Integrated Pest Management Techniques

Discussion

Should insect repellents be added to the list of exemptions?

Chapter 27 Section 3(C)

Section 3. Exemptions

- C. When the Maine Center for Disease Control has identified arbovirus positive animals (including mosquitoes and ticks) in the area, powered applications for mosquito control are exempt from Section 4B(1) and 5C. Applicators should post the treated area as soon as practical, in a manner consistent with Section 4B(2).

Section 4. Notification

- B. When school is in session, schools shall provide notice of pesticide applications in accordance with Sections 4B(1) and 4B(2). When school is not in session, notice shall be accomplished by posting of signs as described in Section 4B(2) of this rule.
 - (1) The school shall provide notification of each application not exempted by Section 3 performed inside a school building or on school grounds to all school staff and parents or guardians of students. Notices given shall state, at a minimum: (a) the trade name and EPA Registration number of the pesticide to be applied; (b) the approximate date and time of the application; (c) the location of the application; (d) the reasons for the application; and (e) the name and phone number of the person to whom further inquiry regarding the application may be made. These notices must be sent at least five days prior to the planned application.

Section 5. Integrated Pest Management Techniques

- C. Prior to any pesticide application the following steps must be taken and recorded:
 - (1) monitor for pest presence or conditions conducive to a pest outbreak,
 - (2) identify the pest specifically,
 - (3) determine that the pest population exceeds acceptable safety, economic or aesthetic threshold levels, and
 - (4) utilize non-pesticide control measures that have been demonstrated to be practicable, effective and affordable.

Discussion

Should Section 3(C) be amended to say that powered applications for control of the identified arthropod vector are exempt, rather than powered applications for mosquito control are exempt.

Chapter 29 Section 5

Section 5. Restrictions on Pesticide Applications to Control Browntail Moths Near Marine Waters

Pesticide applications for control of browntail moths within 250 feet of the mean high tide mark adjacent to coastal waters and extending upriver or upstream to the first bridge are subject to the requirements of this section:

A. Exemptions

The prohibitions and restrictions in Section 5 do not apply to biological pesticides, to the injection of pesticides directly into the soil or shade and ornamental trees or to the application of pesticides by licensed commercial pesticide applicators using non-powered equipment.

B. Prohibitions and Restrictions

- I. A person may not apply a pesticide to control browntail moths on shade or ornamental trees within 50 feet of the mean high water mark.
- II. A person may not apply a pesticide to control browntail moths on shade or ornamental trees in coastal areas located between 50 and 250 feet from the mean high water mark except in accordance with this subsection.
 - a. Only products with active ingredients specifically approved by the Board for this purpose may be applied.
 - b. Applications may be performed only with a hydraulic hand-held spray gun or air-assisted sprayers.
 - c. Applications may be performed only in a manner in which the applicator directs the spray away from marine waters.
 - d. Applications may not be made when the wind is blowing toward marine waters.
 - e. Applications may be performed only when the wind is equal to or greater than 2 miles per hour and blowing away from marine waters.

Discussion

How does rule need to be amended to address current browntail moth situation?

Chapter 29 Section 6

Section 6. Buffer Requirement

- A. No person shall make an outdoor terrestrial broadcast application of pesticides, except for applications made to control arthropod vectors of human disease or stinging insects, within twenty-five (25) feet from the mean high water mark of:

- I. Any lake or pond, except ponds that are confined and retained completely upon the property of one person and do not drain into or have a surficial connection with any other waters of the State;
 - II. Rivers
 - III. Any stream depicted as a solid or broken blue line on the most recent edition of the U.S. Geological 7.5-minute series topographic map or, if not available, a 15 minute series topographic map;
 - IV. Estuarine and marine waters as defined under 38 M.R.S.A. §361-A (5); or
 - V. Wetlands, except man-made wetlands that are designed and managed for agricultural purposes, which are:
 - a. connected to great ponds at any time of the year; or
 - b. characterized by visible surface water; or
 - c. dominated by emergent or aquatic plants.
- B. An applicator may vary from the standards imposed under Chapter 29, Section 6 (A) by obtaining a permit to do so from the Board. Permit applications shall be made on such forms as the Board provides and shall include at least the following information:
- I. The name, address and telephone number of the applicant;
 - II. The area(s) where pesticides will be applied;
 - III. The type(s) of pesticides to be applied;
 - IV. The purpose for which the pesticide application(s) will be made;
 - V. The approximate application date(s);
 - VI. The type(s) of application equipment to be employed; and
 - VII. The particular reasons why the applicant seeks a variance from the requirements of this section, including a detailed description of the techniques to be employed to assure that a reasonably equivalent degree of protection of the water body will be obtained.
- C. Within 30 days after a complete application is submitted, the Board or its staff shall issue a permit if it finds that the applicant will:
- I. Achieve a substantially equivalent degree of protection as adherence to the requirements of this section would provide; or
 - II. Demonstrate an appropriate balance of risk and benefit; and
 - III. Will conduct the application in a manner which protects surface waters as defined in Chapter 29, section 6 (A).

The Board may place conditions on any such permit, and the applicant shall comply with such conditions. Except as required by the permit, the applicant shall undertake the application in accordance with all of the procedures described in his variance request and all other applicable legal standards. Permits issued by the Board under this section shall not be transferable or assignable except with further written approval of the Board and shall be valid only for the period specified in the permit.

The Board delegates the authority to the staff to approve requests for variance from CMR 01-026 Chapter 29, Section 6, for the control of invasive plants. “Invasive plants” may include, but are not limited to: plants listed by the Invasive Plants Atlas of New England website, http://www.eddmaps.org/ipane/ipanespecies/current_inv.htm.

The request for a variance must include a detailed description of the area, photographs showing the area and relation to water, an agreement to use low-pressure, handheld application equipment, and the spray must be directed away from the water with no drift or direct discharge to the water body or wetland. The variance must also include a multi-year control strategy, a plan for re-vegetation of the site, and demonstrate knowledge of efficacy and appropriate practices. The variance may be granted for up to a three year period, conditional upon compliance with all variance requirements.

Policy 2

The Board delegates the authority to approve requests for variance from CMR 01-026 Chapter 29, Section 6, for the control of plants that pose a dermal toxicity hazard. Those plants may include, but are not limited to:

- Wild Parsnip (*Pastinaca sativa*)
- Giant Hogweed (*Heracleum mantegazzianum*)
- Poison Ivy (*Toxicodendron radicans*)
- Poison Oak (*Toxicodendron toxicarium*)
- Poison Sumac (*Toxicodendron vernix*)
- Poison Hemlock (*Conium maculatum*)

The variance must include agreement to use low-pressure, handheld application equipment, and the spray must be directed away from the water with no drift or direct discharge to the water body or wetland.

Discussion

Unless the rule requires it, Board will not receive any kind of notice/plan for invasive control.

Chapter 36

Suggested Change

Repeal Chapter

Discussion

Requirements for monitors and spotters for forest insect aerial spray programs were repealed in statute because they are no longer necessary with the GPS equipment used by aircraft.