

MONTANA UNIVERSAL PESTICIDE ANALYSIS (WATER)
JUNE 2018

Compound	Reporting Limit ppb (ng/mL)
2,4-D	0.0090
Acetochlor	0.14
Acetochlor ESA	0.020
Acetochlor OA	0.0084
Alachlor ESA	0.044
Alachlor OA	0.0068
Alachlor	0.11
AMBA (mesotrione metab)	0.021
Aminocyclopyrachlor	0.025
Aminopyralid	0.030
Atrazine	0.0022
Azoxystrobin	0.0052
Bentazon	0.0022
Bromacil	0.0041
Bromoxynil	0.012
Carbaryl	0.014
Chlorpyrifos	0.060
Chlorsulfuron	0.0056
Clodinafop-propargyl acid	0.013
Clopyralid	0.088
Clothianidin	0.016
DEA	0.0017
DEDIA	0.10
DIA	0.040
Dicamba	0.88
Difenoconazole	0.011
Dimethenamid	0.0060
Dimethenamid OA	0.0072
Dimethoate	0.0022
Diuron	0.0053
Disulfoton sulfone	0.0067
FDAT	0.0051
Fipronil	0.0024
Fipronil desulfinyl	0.14
Fipronil sulfide	0.080
Fipronil Sulfone	0.040
Flucarbazone	0.0024
Flucarbazone sulfonamide	0.0039
Flumetsulam	0.029

Compound	Reporting Limit ppb (ng/mL)
Flupyradifurone	0.045
Fluroxypyr	0.035
Glutaric acid	0.030
HA	0.0040
Halosulfuron methyl	0.010
Hexazinone	0.0015
Imazamethabenz acid	0.0025
Imazamethabenz ester	0.0010
Imazamox	0.0057
Imazapic	0.0030
Imazapyr	0.0035
Imazethapyr	0.0040
Imidacloprid	0.0018
Indaziflam	0.0020
Isoxaben	0.0030
Isoxaflutole	0.13
Malathion	0.028
Malathion oxon	0.0024
MCPA	0.0046
MCPP	0.0044
Metalaxyl	0.0035
Methomyl	0.0063
Methoxyfenozide	0.010
Metolachlor	0.024
Metolachlor ESA	0.0050
Metolachlor OA	0.042
Metsulfuron methyl	0.010
Nicosulfuron	0.011
NOA 407854	0.0052
NOA 447204	0.020
Norflurazon	0.020
Norflurazon desmethyl	0.020
Oxamyl	0.0098
Parathion methyl oxon	0.012
Phorate sulfone	0.024
Phorate sulfoxide	0.0030
Picloram	0.28
Picoxystrobin	0.0075
Prometon	0.0010

Compound	Reporting Limit ppb (ng/mL)
Propiconazole	0.010
Prosulfuron	0.0050
Pyrasulfotole	0.020
Pyroxsulam	0.013
Saflufenacil	0.010
Simazine	0.0026
Sulfentrazone	0.035
Sulfometuron methyl	0.0025
Sulfosulfuron	0.0054
Tebuconazole	0.014
Tebuthiuron	0.0011
Tembotrione	0.073
Terbacil	0.0048
Terbufos sulfone	0.011
Tetraconazole	0.0039
Thiamethoxam	0.020
Thiencarbazone methyl	0.040
Thifensulfuron	0.022
Tralkoxydim	0.0051
Tralkoxydim acid	0.0050
Triallate	0.30
Triasulfuron	0.0055
Triclopyr	0.0220
Trifloxystrobin	0.020

MONTANA PYRETHROID ANALYTE LIST (SEDIMENT)
JUNE 2018

Compound	Reporting Limit ppb (ng/g)
Allethrin	0.2
Bifenthrin	0.045
Cyfluthrin	0.20
Cyhalothrin, Total	0.27
Cypermethrin	0.20
Deltamethrin	0.40
Fenpropathrin	0.20
Fenvalerate	0.13
cis-Permethrin	0.20
trans-Permethrin	0.20
Phenothrin	2.0
Piperonyl butoxide	2.0
Prallethrin	0.20
Resmethrin	2.0
Tetramethrin	0.14



129th MAINE LEGISLATURE

FIRST REGULAR SESSION-2019

Legislative Document

No. 643

H.P. 464

House of Representatives, February 7, 2019

An Act To Provide Funding to Municipalities Severely Affected by Pest Infestations

Reference to the Committee on Agriculture, Conservation and Forestry suggested and ordered printed.

A handwritten signature in cursive script that reads "Robert B. Hunt".

ROBERT B. HUNT
Clerk

Presented by Representative TEPLER of Topsham.
Cosponsored by Senator BREEN of Cumberland and
Representatives: BERRY of Bowdoinham, DAUGHTRY of Brunswick, HEPLER of
Woolwich, McCREIGHT of Harpswell, O'NEIL of Saco, PIERCE of Falmouth, TUCKER of
Brunswick.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 7 MRSA c. 6-B** is enacted to read:

3 **CHAPTER 6-B**

4 **MANAGEMENT OF HARMFUL PESTS**

5 **§181. Harmful pest management; identification**

6 **1. Harmful pest identification.** The commissioner, in consultation with the State
7 Entomologist, shall identify pests, such as insects and arachnids, including, but not
8 limited to, browntail moths and ticks, that are prevalent in this State and pose a risk of
9 significant harm to human health, referred to in this chapter as "harmful pests."

10 **2. Harmful pest management.** The commissioner, in consultation with the State
11 Entomologist, may undertake measures determined appropriate by the commissioner to
12 manage harmful pests, including the prevention of breeding of harmful pests. In
13 undertaking management of harmful pests pursuant to this section, the commissioner may
14 contract with an entity outside the department for these services but any activities must be
15 conducted using a combination of the lowest-risk, most effective, science-based
16 management techniques and technology.

17 **§182. Maine Harmful Pest Management Fund**

18 **1. Fund established.** The Maine Harmful Pest Management Fund, referred to in this
19 section as "the fund," is established to carry out the purposes of this chapter. The fund
20 consists of any money received as contributions, grants or appropriations from private
21 and public sources.

22 **2. Purposes.** The department may expend the money available in the fund to
23 municipalities designated by the State Entomologist as being severely infested with
24 harmful pests. A municipality may not receive more than \$50,000 from the fund. A
25 municipality provided funds under this subsection shall use:

26 **A.** Seventy-five percent of the funding to mitigate infestation of residential
27 properties in the municipality where persons with health conditions that can be
28 exacerbated by the infestation reside and who are unable to pay for treatment of the
29 infestation; and

30 **B.** Twenty-five percent of the funding to mitigate infestation of publicly owned
31 properties in the municipality.

32 **3. Administration.** The fund, to be accounted for within the department, must be
33 held separate and apart from all other money, funds and accounts. Any balance
34 remaining in the fund at the end of a fiscal year does not lapse but must be carried
35 forward to the next fiscal year. The State Entomologist shall administer the fund
36 allocations.

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§183. Rules

The department shall adopt routine technical rules pursuant to Title 5, chapter 375, subchapter 2-A necessary to administer and enforce this chapter.

Sec. 2. Appropriations and allocations. The following appropriations and allocations are made.

**AGRICULTURE, CONSERVATION AND FORESTRY, DEPARTMENT OF
Maine Harmful Pest Management Fund N236**

Initiative: Provides one-time funding to the Maine Harmful Pest Management Fund within the Department of Agriculture, Conservation and Forestry to be used in mitigating infestations of harmful pests, such as browntail moth caterpillars and ticks.

GENERAL FUND	2018-19	2019-20
All Other	\$500,000	\$0
GENERAL FUND TOTAL	<u>\$500,000</u>	<u>\$0</u>

SUMMARY

This bill authorizes the Commissioner of Health and Human Services, in consultation with the State Entomologist, to identify pests, such as browntail moths and ticks, in this State that pose a risk of significant harm to human health, and to undertake measures to manage those pests.

The bill also establishes the Maine Harmful Pest Management Fund to provide funds to municipalities severely infested with harmful pests, to be used in mitigating the infestations. It also provides \$500,000 to the fund.



129th MAINE LEGISLATURE

FIRST REGULAR SESSION-2019

Legislative Document

No. 785

S.P. 229

In Senate, February 12, 2019

Resolve, Directing the Board of Pesticides Control To Educate the Public on the Proper Use of Pesticides and To Promote Integrated Pest Management

Reference to the Committee on Agriculture, Conservation and Forestry suggested and ordered printed.

A handwritten signature in black ink, appearing to read 'D M Grant'.

DAREK M. GRANT
Secretary of the Senate

Presented by Senator BLACK of Franklin.

Cosponsored by Representative DUNPHY of Old Town and

Senators: DAVIS of Piscataquis, TIMBERLAKE of Androscoggin, Representatives: HALL of Wilton, KINNEY of Knox, PLUECKER of Warren, SKOLFIELD of Weld.



129th MAINE LEGISLATURE

FIRST REGULAR SESSION-2019

Legislative Document

No. 796

H.P. 584

House of Representatives, February 12, 2019

**An Act To Reestablish the Department of Agriculture, Food and
Rural Resources and the Department of Conservation**

(EMERGENCY)

Reference to the Committee on Agriculture, Conservation and Forestry suggested and ordered printed.

A handwritten signature in cursive script that reads "R. B. Hunt".

ROBERT B. HUNT
Clerk

Presented by Representative HICKMAN of Winthrop.
Cosponsored by Senator BLACK of Franklin and
Representative: DUNPHY of Old Town.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **CONCEPT DRAFT**

3 **SUMMARY**

4 This bill is a concept draft pursuant to Joint Rule 208.

5 This emergency bill proposes to reestablish the Department of Agriculture, Food and
6 Rural Resources and the Department of Conservation, or "the departments," which were
7 merged into the Department of Agriculture, Conservation and Forestry pursuant to Public
8 Law 2011, chapter 657. In addition to reestablishing the departments as separate entities
9 with separate commissioners, this bill would:

10 1. Reestablish the original missions of the Department of Agriculture, Food and
11 Rural Resources and the Department of Conservation;

12 2. Reestablish critical administrative and program positions in the departments,
13 including positions charged with responsibilities associated with economic development;

14 3. Address deficiencies in the departments in staffing and funding;

15 4. Address stagnation in the departments in program development and planning;

16 5. Allow the reestablished Department of Agriculture, Food and Rural Resources the
17 ability to devote resources to aid farmers and to devise solutions to present-day
18 challenges facing agricultural industries in the State;

19 6. Establish new goals for promoting and protecting Maine's natural beauty and the
20 unique character of its land, waterways, wildlife habitats and wilderness resources;

21 7. Establish new goals for improving the agricultural economy in Maine, maintaining
22 and strengthening rural life and values and enhancing the preservation of the rural skills,
23 food supply, health and nutrition of the people of the State; and

24 8. Demonstrate Maine's commitment to its goal of becoming the "bread basket" for
25 New England.



129th MAINE LEGISLATURE

FIRST REGULAR SESSION-2019

Legislative Document

No. 889

S.P. 255

In Senate, February 19, 2019

An Act To Require the Labeling of Foods Made with Nanotechnology

Reference to the Committee on Agriculture, Conservation and Forestry suggested and ordered printed.

A handwritten signature in black ink, appearing to read 'D M Grant'.

DAREK M. GRANT
Secretary of the Senate

Presented by Senator CHIPMAN of Cumberland. (BY REQUEST)
Cosponsored by Senator: DESCHAMBAULT of York, Representatives: FOLEY of Biddeford,
MAXMIN of Nobleboro, McCREA of Fort Fairfield, O'NEIL of Saco, PLUECKER of
Warren, ROBERTS-LOVELL of South Berwick.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 7 MRSA c. 101, sub-c. 8** is enacted to read:

3 **SUBCHAPTER 8**

4 **LABELS FOR FOOD OR FOOD PRODUCTS MADE WITH**
5 **NANOTECHNOLOGY**

6 **§530-B. Labels for food or food products made with nanotechnology**

7 **1. Definitions.** As used in this section, unless the context otherwise indicates, the
8 following terms have the following meanings.

9 A. "Nanotechnology" means technology to control matter with dimensions of less
10 than 100 nanometers, especially the manipulation of individual atoms and molecules.

11 **2. Labeling required.** A label must be placed on any food or food product offered
12 for sale in the State made with the use of nanotechnology. The label must:

13 A. Contain a clear and concise statement that discloses the use of nanotechnology in
14 production of the food or food product; and

15 B. Be conspicuously and prominently placed in order to be easily seen by the
16 consumer.

17 **3. Enforcement.** If inspection personnel of the department find that food or a food
18 product is not properly labeled as required by this section, the commissioner shall issue a
19 stop order for the food or food product until it is labeled in accordance with this section.

20 The department shall adopt rules implementing this section. Rules adopted pursuant
21 to this paragraph are routine technical rules as defined in Title 5, chapter 375, subchapter
22 2-A.

23 **SUMMARY**

24 This bill requires that a label be placed on any food or food product offered for sale in
25 the State made with the use of nanotechnology. Nanotechnology is the branch of
26 technology concerned with the control of matter with dimensions of less than 100
27 nanometers, especially the manipulation of individual atoms and molecules.



129th MAINE LEGISLATURE

FIRST REGULAR SESSION-2019

Legislative Document

No. 908

H.P. 672

House of Representatives, February 19, 2019

**An Act To Require Schools To Submit Pest Management Activity
Logs and Inspection Results to the Board of Pesticides Control for
the Purpose of Providing Information to the Public**

Reference to the Committee on Agriculture, Conservation and Forestry suggested and ordered printed.

A handwritten signature in cursive script that reads "R B. Hunt".

ROBERT B. HUNT
Clerk

Presented by Representative DAUGHTRY of Brunswick.
Cosponsored by Senator MILLETT of Cumberland and
Representatives: BEEBE-CENTER of Rockland, BERRY of Bowdoinham, DUNPHY of Old
Town, HICKMAN of Winthrop, McCREIGHT of Harpswell, O'NEIL of Saco, TEPLER of
Topsham, TIPPING of Orono.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 22 MRSA §1471-CC** is enacted to read:

3 **§1471-CC. School pesticide data collection; public posting**

4 A school shall maintain and provide to the board by January 15th of each year a pest
5 management activity log for the previous calendar year that includes a list of pesticide
6 applications on school property. The log must include the date and location of each
7 application, the species of pest being managed, the trade name of the pesticide applied,
8 the United States Environmental Protection Agency registration number if the pesticide is
9 subject to registration, the name and license or certification number of the applicator and
10 other pertinent information required by the board by rule to be included in the log.

11 The board shall post on its publicly accessible website all information provided by
12 each school under this section. The board shall also post and maintain on its publicly
13 accessible website a current list of all board inspections of pesticide use by each school
14 and the results of those inspections.

15 For purposes of this section, "school" means a public, private or tribally funded
16 kindergarten, elementary school, secondary school or nursery school that is part of an
17 elementary or secondary school.

18 **SUMMARY**

19 This bill establishes in law certain requirements of the Department of Agriculture,
20 Conservation and Forestry, Board of Pesticides Control related to pest management on
21 school property. It requires a school to maintain a pest management activity log related
22 to the application of pesticides. It requires this information to be provided annually to the
23 board and requires the board to post the information on its publicly accessible website. It
24 also requires that the board post on its publicly accessible website a list of all board
25 inspections of a school's use of pesticides and the results of those inspections.