

SENATE BILL 932

J1, M4, M3

7lr1201
CF 7lr3445

By: **Senators Smith, Guzzone, Kagan, Lee, Madaleno, Manno, Nathan-Pulliam, Robinson, and Zucker**

Introduced and read first time: February 3, 2017

Assigned to: Education, Health, and Environmental Affairs and Finance

A BILL ENTITLED

1 AN ACT concerning

2 **Department of Health and Mental Hygiene – Atrazine Study**

3 FOR the purpose of requiring the Department of Health and Mental Hygiene, in
4 consultation with the Department of the Environment and the Department of
5 Agriculture, to study and make recommendations regarding the impact of atrazine
6 in the State; specifying the parameters of the study; requiring the Department of
7 Health and Mental Hygiene to report the findings and recommendations to the
8 Governor and certain committees of the General Assembly on or before a certain date
9 in accordance with certain requirements and make the report available to the public
10 on its Web site; providing for the termination of this Act; and generally relating to a
11 study on the impact of atrazine on public health, the environment, and agriculture.

12 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND,
13 That:

14 (a) The Department of Health and Mental Hygiene, in consultation with the
15 Department of the Environment and the Department of Agriculture, shall study and make
16 recommendations about the impact of atrazine on public health, the environment, and
17 agriculture.

18 (b) In conducting the study, the Department of Health and Mental Hygiene, in
19 consultation with the Department of the Environment and the Department of Agriculture,
20 shall:

21 (1) compile and examine published peer-reviewed literature and
22 government literature based on laboratory, field, and epidemiological studies on the health
23 and environmental effects of atrazine;

24 (2) examine routes human exposure to atrazine in the State, including
25 through:

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



- 1 (i) food;
- 2 (ii) groundwater;
- 3 (iii) surface water;
- 4 (iv) waterways;
- 5 (v) drinking water;
- 6 (vi) pesticide drift;
- 7 (vii) residential exposure;
- 8 (viii) agricultural exposure;
- 9 (ix) aggregate exposure;
- 10 (x) pesticide applicator exposure; and
- 11 (xi) occupational exposure;
- 12 (3) examine routes of human exposure to chemicals with a common
13 mechanism of effect;
- 14 (4) examine the concentration of atrazine in the State, including in:
 - 15 (i) food;
 - 16 (ii) groundwater;
 - 17 (iii) surface water;
 - 18 (iv) waterways;
 - 19 (v) drinking water;
 - 20 (vi) pesticide drift;
 - 21 (vii) residential exposure;
 - 22 (viii) agricultural exposure;
 - 23 (ix) aggregate exposure;
 - 24 (x) pesticide applicator exposure; and

1 (xi) occupational exposure;

2 (5) examine any other aspect of atrazine that the Department of Health
3 and Mental Hygiene, the Department of the Environment, or the Department of
4 Agriculture considers necessary; and

5 (6) examine potential weed resistance to atrazine as identified by:

6 (i) farmers;

7 (ii) the University of Maryland Extension;

8 (iii) scientific literature; or

9 (iv) other reliable sources.

10 (c) On or before October 1, 2018, the Department of Health and Mental Hygiene
11 shall:

12 (1) report the results of the study conducted under this Act to the Governor
13 and, in accordance with § 2-1246 of the State Government Article, the Senate Education,
14 Health, and Environmental Affairs Committee, the Senate Finance Committee, the House
15 Environment and Transportation Committee, and the House Health and Government
16 Operations Committee; and

17 (2) make the report available to the public on its Web site.

18 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect June
19 1, 2017. It shall remain effective for a period of 2 years and, at the end of May 31, 2019,
20 with no further action required by the General Assembly, this Act shall be abrogated and
21 of no further force and effect.