

HOUSE BILL No. 6214

November 18, 1992, Introduced by Reps. Hickner and Bobier and referred to the Committee on Conservation, Recreation and Environment.

A bill to provide for the protection of groundwater from contamination by pesticides and fertilizers through the development and implementation of a pesticide and fertilizer management strategy for the state; to regulate the use of certain pesticides and fertilizers in order to prevent adverse effects to human health and the environment and to protect the integrity of the state's groundwater resource; and to prescribe the powers and duties of certain state agencies and officials; and to provide remedies.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 1. This act shall be known and may be cited as the
2 "Michigan groundwater and freshwater protection act".

3 Sec. 2. The words and phrases defined in sections 3 to 6
4 shall have the meanings ascribed to them in those sections.

1 Sec. 3. (1) "Activity plan" means a plan for the mitigation
2 of groundwater contamination at a specific location, including a
3 time frame for implementation.

4 (2) "Analyte" or "analytes" means the material or materials
5 an analysis is designed to detect either qualitatively or
6 quantitatively.

7 (3) "Aquifer" means a geologic formation, a group of forma-
8 tions, or part of a formation capable of yielding a significant
9 amount of groundwater to wells or springs.

10 (4) "Aquifer sensitivity" means a hydrogeologic function
11 representing the inherent abilities of materials surrounding the
12 aquifer to attenuate the movement of pesticides or nitrogen fer-
13 tilizers into that aquifer.

14 (5) "Commercial applicator" means that term as it is defined
15 in the pesticide control act.

16 (6) "Commercial lawn care operation" means a person required
17 to be certified or registered in the turf grass pest management
18 category pursuant to R 285.636.1 to R 285.636.17 of the Michigan
19 administrative code.

20 (7) "Confirmed contaminant" means a contaminant that has
21 been detected in at least 2 groundwater samples collected from
22 the same groundwater sampling point at an interval of greater
23 than 14 days.

24 (8) "Contaminant" means any chemical, radionuclide, ion,
25 synthetic organic compound, microorganism, waste, or other sub-
26 stance that does not occur naturally in groundwater or that
27 naturally occurs at a lower concentration than detected.

1 (9) "Contamination" means the direct or indirect
2 introduction into groundwater of any contaminant caused in whole
3 or in part by humans.

4 (10) "Demonstration project" means a project designed to
5 illustrate the implementation and impact of alternate pesticide
6 and fertilizer management practices.

7 (11) "Department" means the department of agriculture.

8 (12) "Director" means the director of the department or his
9 or her designee.

10 (13) "Distribute" means to offer for sale, hold for sale,
11 sell, barter, ship, deliver for shipment, or receive and upon
12 receipt, deliver or offer to deliver pesticides or fertilizers in
13 this state.

14 (14) "Distributor" means a person who distributes.

15 Sec. 4. (1) "Envelope monitoring" means monitoring of
16 groundwater in areas adjacent to properties where groundwater is
17 contaminated for determination of the concentration and spatial
18 distribution of the contaminant in the aquifer.

19 (2) "Fertilizer" means a fertilizer as defined in the fer-
20 tilizer act of 1975, Act No. 198 of the Public Acts of 1975,
21 being sections 286.751 to 286.767 of the Michigan Compiled Laws.

22 (3) "Fund" means the freshwater protection fund created in
23 section 11.

24 (4) "General screening" means monitoring of groundwater for
25 the purpose of early detection of groundwater contamination and
26 protection of human health.

1 (5) "Groundwater" means underground water within the zone of
2 saturation.

3 (6) "Groundwater impact potential" means the potential for
4 contamination of groundwater as a result of pesticide or nitrogen
5 fertilizer use.

6 (7) "Groundwater protection rule" means a rule promulgated
7 under this act that defines a minimum operational standard for
8 structures, activities, and procedures that may have or may con-
9 tribute to the contamination of groundwater and that defines the
10 scope of a groundwater protection rule, the region of implementa-
11 tion of a groundwater protection rule, and implementation period
12 for those standards. As used in this subsection:

13 (a) "Structures, activities, and procedures" include, but
14 are not limited to, mixing, loading, and rinse pads, application
15 equipment, application timing, application rates, crop rotation,
16 and pest control thresholds.

17 (b) "The scope of a groundwater protection rule" may define
18 a particular pesticide or nitrogen fertilizer use, structure,
19 activity, and procedure or may define pesticides containing spe-
20 cific ingredients.

21 (c) "The region of implementation of a groundwater protec-
22 tion rule" may include specific soil types or aquifer sensitivity
23 regions or other geographic boundary.

24 (8) "Groundwater resource protection level" means a maximum
25 contaminant level as established by the United States environmen-
26 tal protection agency or, in the event that the United States
27 environmental protection agency has not established a maximum

1 contaminant level, a level established by the director using risk
2 assessment protocol defined by the United States environmental
3 protection agency.

4 (9) "Groundwater resource response level" means a numerical
5 value expressing the concentration of a substance in groundwater
6 that is 30% of the substances groundwater resource protection
7 level.

8 (10) "Groundwater sampling point" means a specific public or
9 community water supply, a private water supply, a monitoring
10 well, or other reasonable source of groundwater used for collec-
11 tion of water samples.

12 (11) "Groundwater stewardship practices" means any of a set
13 of voluntary practices adopted by the commission of agriculture
14 pursuant to this act and designed to protect groundwater from
15 contamination by pesticides and fertilizers.

16 (12) "Method detection limit" means the minimum concentra-
17 tion of a substance that can be measured and reported with 99%
18 confidence that the analyte concentration is greater than 0 and
19 is determined from analysis of a sample in a given matrix that
20 contains the analyte.

21 (13) "Monitoring" means soil and groundwater sampling and
22 analysis for determining the levels of pesticides or their break-
23 down products; fertilizers or their residues; or other analytes
24 as determined by the director.

25 Sec. 5. (1) "Nitrogen fertilizer" means a commercially man-
26 ufactured fertilizer that contains nitrogen as a component.

1 (2) "Nitrogen fertilizer distributor" means a person who
2 sells, offers for sale, barter, or otherwise supplies nitrogen
3 fertilizer and is required to pay tonnage fees or specialty fer-
4 tilizer registration fees under the fertilizer act of 1975, Act
5 No. 198 of the Public Acts of 1975, being sections 286.751 to
6 286.767 of the Michigan Compiled Laws, or commercial lawn care
7 operations who apply nitrogen fertilizer.

8 (3) "On-site evaluation system" means a specific set of cri-
9 teria used to evaluate a property with regard to determination of
10 potential sources of contamination.

11 (4) "Person" means an individual, partnership, corporation,
12 association, governmental entity, or other legal entity.

13 (5) "Pesticide" means that term as it is defined in the pes-
14 ticide control act.

15 (6) "Pesticide control act" means the pesticide control act,
16 Act No. 171 of the Public Acts of 1976, being sections 286.551 to
17 286.581 of the Michigan Compiled Laws.

18 (7) "Pesticide registration number" means a number estab-
19 lished by the United States environmental protection agency for
20 the identification of a specific pesticide formulation and
21 registrant.

22 (8) "Potentially responsible" means actions that could con-
23 tribute to the type of contamination found.

24 (9) "Private applicator" means private agricultural applica-
25 tor as defined in the pesticide control act.

1 (10) "Product name" means a name with sufficient detail to
2 discriminate between product registrations with the same
3 pesticide registration number.

4 Sec. 6. (1) "Registrant" means a person who is subject to
5 the registration requirements of the pesticide control act.

6 (2) "Registration category" means a delineation of classes
7 of use sites for which a pesticide is labeled for application.
8 Registration category may include, but is not limited to, spe-
9 cialty use and agricultural use.

10 (3) "Registration year" means from July 1 to June 30.

11 (4) "Response activity" means the containment, cleanup, or
12 removal of pesticides and fertilizers that pose a threat to
13 groundwater, the land application of those materials at agronomic
14 rates, or the initiation of such other actions as may be neces-
15 sary to prevent, minimize, or mitigate the movement of pesticides
16 and fertilizers into groundwater.

17 (5) "Restricted use pesticide" means that term as it is
18 defined in the pesticide control act.

19 (6) "Restricted use pesticide dealer" means that term as it
20 is defined in the pesticide control act.

21 (7) "Rule" means a rule promulgated pursuant to the adminis-
22 trative procedures act of 1969, Act No. 306 of the Public Acts of
23 1969, being sections 24.201 to 24.328 of the Michigan Compiled
24 Laws.

25 (8) "Specialty pesticide" means a disinfectant, sanitizer,
26 germicide, biocide, or pesticide labeled solely for use directly
27 on humans or pets, in, on, or around areas associated with the

1 household or home life including garden and ornamental uses but
2 excluding turf as determined by the director.

3 (9) "Stewardship plan" means a plan developed and imple-
4 mented pursuant to this act that will ensure operations are in
5 accord with groundwater stewardship practices.

6 (10) "Technical assistance" means direct on-site assistance
7 provided to individuals designed to improve implementation of
8 groundwater stewardship practices or groundwater protection
9 rules.

10 Sec. 7. (1) The director, in conjunction with appropriate
11 agencies and other interested persons shall develop and promote
12 the implementation of groundwater stewardship practices adopted
13 by the commission of agriculture. These groundwater stewardship
14 practices shall be designed to prevent the contamination of
15 groundwater by pesticides or nitrogen fertilizers.

16 (2) The director, in conjunction with appropriate agencies,
17 shall develop a voluntary on-site evaluation system for pesticide
18 or nitrogen fertilizer use. The on-site evaluation systems shall
19 be designed to do all of the following:

20 (a) Provide persons with the ability to voluntarily deter-
21 mine the relative groundwater impact potential posed by their use
22 of pesticides and nitrogen fertilizers.

23 (b) Provide persons with the ability to determine the degree
24 to which operations are in accord with groundwater stewardship
25 practices and applicable groundwater protection rules.

26 (c) Prioritize operational changes at the site level
27 intended to protect groundwater.

1 (d) Guide persons to appropriate technical and educational
2 materials.

3 (3) The director in conjunction with appropriate agencies
4 and other interested persons shall review and evaluate the effec-
5 tiveness of groundwater stewardship practices developed under
6 subsection (1).

7 Sec. 8. (1) The director shall establish a groundwater
8 advisory council composed of departmental, educational, and tech-
9 nical assistance personnel, agricultural producers, and other
10 persons as determined necessary by the director. The groundwater
11 advisory council shall do all of the following:

12 (a) Establish educational programs on groundwater protection
13 related topics.

14 (b) Coordinate technical assistance programs for persons
15 making changes consistent with the groundwater stewardship prac-
16 tices or groundwater protection rules.

17 (c) Provide interagency coordination of groundwater
18 programs.

19 (d) Review the groundwater stewardship program established
20 pursuant to section 7.

21 (2) The education personnel of the groundwater advisory
22 council created in subsection (1) shall develop and promote edu-
23 cational materials including, but not limited to, all of the
24 following:

25 (a) Direct educational assistance and consulting programs.

26 (b) Demonstration projects.

1 (c) Educational programs.

2 (d) Tours, workshops, and conferences.

3 (3) The technical assistance personnel of the groundwater
4 advisory council created in subsection (1) shall be responsible
5 for technical assistance programs including on-site evaluation of
6 practices that may impact groundwater and the development of
7 stewardship and activity plans.

8 Sec. 9. (1) The director may establish regional groundwater
9 stewardship teams composed of departmental, educational, and
10 technical assistance and other personnel as determined necessary
11 by the director for implementation of programs developed under
12 this act.

13 (2) Groundwater stewardship team activity may be prioritized
14 based on detections of pesticides in groundwater, nitrogen con-
15 centrations in groundwater, groundwater impact potential estima-
16 tion, or other factors as determined by the director.

17 Sec. 10. (1) The director, in conjunction with appropriate
18 agencies, shall establish a groundwater stewardship program
19 designed to promote the protection of groundwater through the
20 provision of technical assistance and grants. A person who has
21 completed an on-site evaluation with technical assistance person-
22 nel is eligible to participate in the groundwater stewardship
23 program. Participants in the groundwater stewardship program
24 shall develop and implement a stewardship plan approved by the
25 director.

26 (2) The department shall provide grants to persons
27 participating in the groundwater stewardship program in

1 accordance with procedures established by the department. Grants
2 shall be available for, but not limited to, making changes con-
3 sistent with groundwater stewardship practices, groundwater pro-
4 tection rules, and the removal of potential sources of
5 contamination.

6 (3) Liability for groundwater contamination shall not be
7 imposed on a person in the groundwater stewardship program under
8 this act unless he or she was grossly negligent, or in violation
9 of state or federal law.

10 (4) Assistance programs and grants provided under this sec-
11 tion are limited to availability of funds collected pursuant to
12 this act.

13 Sec. 11. (1) The freshwater protection fund is created
14 within the state treasury.

15 (2) The state treasurer may receive money or other assets
16 from any source for deposit into the fund, including, if provided
17 by law, revenue from the sale of Michigan freshwater protection
18 bonds or the Michigan freshwater protection checkoff on state
19 income and single business tax returns. The state treasurer
20 shall direct the investment of the fund. The state treasurer
21 shall credit to the fund interest and earnings from fund
22 investments.

23 (3) Money in the fund at the close of the fiscal year shall
24 remain in the fund and shall not lapse to the general fund.

25 (4) The department shall expend money from the fund, upon
26 appropriation, only for 1 or more of the following purposes:

1 (a) Direct assistance.

2 (b) Indirect assistance.

3 (c) Emergency response and removal of potential sources of
4 groundwater contamination. Expenditures pursuant to this subdi-
5 vision shall not exceed \$15,000.00 per location.

6 (d) Administrative costs. Expenditures pursuant to this
7 subdivision shall not exceed 20% of the annual appropriations
8 from the fund.

9 (5) As used in this section, "direct assistance" includes,
10 but is not limited to, programs that will provide for any of the
11 following:

12 (a) Provision of alternate noncommunity water supplies.

13 (b) Closure of improperly constructed wells that may impact
14 groundwater.

15 (c) The environmentally sound disposal or recycling of spe-
16 cialty pesticide containers.

17 (d) The environmentally sound disposal or recycling of non-
18 specialty pesticide containers.

19 (e) Specialty and nonspecialty pesticide pickup programs for
20 pesticides not currently registered for use.

21 (f) Programs devoted to integrated pest and crop management
22 that strive to encourage the judicious use of pesticides and fer-
23 tilizers through targeted applications as part of a systems
24 approach to pest control and related crop management decisions.

25 (g) Incentive and cost share programs for persons in the
26 groundwater stewardship program for implementation of groundwater
27 stewardship practices or groundwater protection rules.

1 (h) Incentive and cost share programs for persons who notify
2 the director of potential sources on groundwater contamination on
3 their property.

4 (i) Monitoring of private well water for pesticides and
5 fertilizers.

6 (j) Removal of soils and waters contaminated by pesticides
7 and fertilizers and the land application of those materials at
8 agronomic rates.

9 (k) Groundwater stewardship program grants pursuant to sec-
10 tion 10.

11 (l) Other programs established pursuant to this act.

12 (6) As used in this section, "indirect assistance" includes,
13 but is not limited to, programs which will provide for any of the
14 following:

15 (a) Public education and demonstration programs on specialty
16 pesticide container recycling and environmentally sound disposal
17 methods.

18 (b) Educational programs for pesticide and fertilizer end
19 users.

20 (c) Technical assistance programs for pesticide and fertil-
21 izer end users.

22 (d) The promotion and implementation of on-site evaluation
23 systems and groundwater stewardship practices.

24 (e) Research programs for determination of the impacts of
25 alternate pesticide and fertilizer management practices.

1 (f) Research program for determination of aquifer
2 sensitivity and vulnerability to contamination by pesticides and
3 fertilizers.

4 (7) As used in this section, "administrative costs" include,
5 but are not limited to, costs incurred during any of the
6 following:

7 (a) Groundwater monitoring for pesticides and fertilizers.

8 (b) Development and enforcement of groundwater protection
9 rules.

10 (c) Coordination of programs under this act with the United
11 States environmental protection agency and other state programs
12 with groundwater and pesticide management responsibilities.

13 (d) Management and pesticide sales information.

14 (8) The department shall establish a procedure for approving
15 proposed expenditures from the fund.

16 Sec. 12. (1) Pesticides containing ingredients that have
17 been confirmed in groundwater at a level above their groundwater
18 resource response level and pesticides for which a specific state
19 management plan is required shall be registered as restricted use
20 pesticides. The director, by rule, shall establish criteria for
21 designating a pesticide a restricted use pesticide due to ground-
22 water concerns.

23 (2) Upon the director's request, a person that has regis-
24 tered a pesticide in this state shall submit to the director
25 information necessary to determine the pesticide's mobility in
26 the environment and potential to contaminate groundwater. This
27 information may include any of the following:

- 1 (a) Water solubility.
- 2 (b) Vapor pressure.
- 3 (c) Octanol-water partition coefficient.
- 4 (d) Soil absorption coefficient.
- 5 (e) Henry's law constant.
- 6 (f) Dissipation studies including hydrolysis, photolysis,
- 7 aerobic and anaerobic soil metabolism.
- 8 (g) Product formulation.
- 9 (h) Other information considered necessary by the director.
- 10 (3) All information requested under this section shall be
- 11 submitted in a summary format approved by the director. The
- 12 director, after review of the submitted information, may request
- 13 individual studies including methods and protocols.
- 14 (5) If not previously defined by the United States environ-
- 15 mental protection agency, the director shall develop a water
- 16 resources protection level for all pesticides confirmed in
- 17 groundwater in this state.
- 18 Sec. 13. (1) The director shall establish and implement a
- 19 program to track pesticides whose use is restricted due to
- 20 groundwater concerns in their county of application.
- 21 (2) At the time of sale, private applicators shall provide
- 22 identification of the intended county of application of a
- 23 restricted use pesticide.
- 24 (3) A restricted use pesticide dealer shall maintain and
- 25 submit records of all sales and the intended county of applica-
- 26 tion for all pesticides whose use is restricted due to
- 27 groundwater concerns sold to private applicators.

1 (4) A commercial applicator shall keep a record of the
2 pesticide registration number, product name, the formulated
3 amount applied, and application location for all restricted use
4 pesticides used by the commercial applicator. A summary of this
5 information indicating the pesticide registration number, product
6 name, and total formulated amount of pesticide applied to each
7 county during the previous calendar year shall be transmitted to
8 the director before March 1. This summary shall be submitted on
9 forms provided by or approved by the director.

10 (5) The director may require additional information for more
11 refined tracking in specific areas determined through groundwater
12 impact potential estimation to be highly vulnerable to groundwa-
13 ter contamination.

14 (6) Information collected in subsections (3), (4), and (5)
15 shall be considered confidential business information and not
16 subject to the freedom of information act, Act No. 442 of the
17 Public Acts of 1976, being sections 15.231 to 15.246 of the
18 Michigan Compiled Laws.

19 Sec. 14. (1) The director, in conjunction with appropriate
20 agencies, shall develop and establish priorities, procedures,
21 protocols, and confirmation mechanisms for the implementation of
22 a groundwater monitoring program to do all of the following:

23 (a) Provide general screening of groundwater.

24 (b) Determine the relative risk of groundwater contamination
25 at different locations.

26 (c) Perform envelope monitoring.

1 (2) Well owners shall be notified of the results of the
2 monitoring conducted pursuant to this section, in a timely
3 manner, including, the method detection limits and associated
4 water resource protection levels.

5 (3) The monitoring program conducted under this section may
6 provide for modifications of sampling density and analytes to
7 reflect regional groundwater impact potential.

8 (4) The monitoring conducted pursuant to this section shall
9 be conducted utilizing generally accepted scientific practices.

10 (5) The department shall establish a method detection limit
11 goal for monitoring conducted pursuant to this section set at 10%
12 of a compound's groundwater resource protection level.

13 (6) The director may require a registrant to conduct ground-
14 water monitoring programs for ingredients contained in their
15 products as a condition of product registration.

16 (7) Agencies conducting monitoring for pesticides or fertil-
17 izers pursuant to this section shall notify the director on forms
18 provided by or a format approved by the director of the location,
19 procedure, and concentration of all pesticide detections and
20 nitrate concentrations in excess of 10 parts per million.

21 Information received by the director shall be evaluated based
22 upon accepted protocols and procedures established under this
23 act.

24 Sec. 15. (1) Upon confirming contamination of groundwater
25 by a pesticide or nitrogen fertilizer at a single location, the
26 director shall do all of the following:

1 (a) Assist in the coordination of local activities designed
2 to prevent further contamination of groundwater.

3 (b) Conduct envelope monitoring.

4 (c) Perform an evaluation of activities in the envelope mon-
5 itoring region that may have contributed to the contamination.

6 (d) Make a determination as to the degree to which groundwa-
7 ter stewardship practices were being utilized in the envelope
8 monitoring region.

9 (e) Make a determination as to the potential source or
10 sources of the contamination.

11 (2) If confirmed concentrations of pesticides or fertilizers
12 exceed the groundwater resource response level or a confirmed
13 contaminant has migrated into groundwater off of the property,
14 the director may require a person whose action or negligence was
15 potentially responsible for the contamination to develop an
16 activity plan. A person required to develop an activity plan has
17 90 days to develop and submit the activity plan to the director.
18 Upon receipt of an activity plan, the director shall approve or
19 reject the plan within 90 days. If rejected, the director shall
20 provide a description of reasons for rejection. Upon receipt of
21 a rejection, the person shall within 90 days develop an accept-
22 able activity plan.

23 (3) If the activities on a contamination site are determined
24 by the director to be in accordance with all applicable compo-
25 nents of the groundwater stewardship practices and groundwater
26 protection rules, activities not potentially responsible for the
27 contamination incident may continue.

1 (4) If activities on a contamination site are determined by
2 the director not to be in accordance with this act, the director
3 may issue an order to cease or modify activities on the site
4 involving pesticides or nitrogen fertilizer. A person aggrieved
5 by an order issued under this section may request a hearing pur-
6 suant to the administrative procedures act of 1969, Act No. 306
7 of the Public Acts of 1969, being sections 24.201 to 24.328 of
8 the Michigan Compiled Laws.

9 Sec. 16. (1) The director may promulgate a groundwater pro-
10 tection rule that defines the scope and region of implementation
11 of the rule when any of the following occur:

12 (a) The director determines that voluntary adoption of the
13 groundwater stewardship practices has not been effective in pre-
14 venting groundwater contaminant concentrations from exceeding the
15 groundwater resource response level.

16 (b) A pesticide has been confirmed in groundwater at levels
17 exceeding its groundwater resource response level in a least 3
18 distinct locations as a result of similar activities as deter-
19 mined under subsection (1)(e).

20 (c) Nitrogen has been confirmed in groundwater at levels
21 exceeding the maximum contaminant level in 20% of wells associ-
22 ated with an aquifer sensitivity region or a fertilizer use
23 activity as a result of similar activities as determined under
24 subsection (1)(e).

25 (d) The United States environmental protection agency pro-
26 poses to suspend or cancel registration of the pesticide,
27 prohibits or limits the pesticide's sale or use in the state, or

1 otherwise initiates action against the pesticide because of
2 groundwater concerns.

3 (2) The director may promulgate a groundwater protection
4 rule for a specific pesticide if the pesticide contains an active
5 ingredient with a method detection limit greater than its ground-
6 water resource response level.

7 (3) In determining the need for and scope of a groundwater
8 protection rule, the director shall consider the type of contami-
9 nant or contaminants and the extent to which any of the following
10 apply:

11 (a) The source or sources of the contaminant or contaminants
12 can be identified.

13 (b) An identified source or sources are associated with a
14 specific activity, or activities.

15 (c) Local response to the contamination is adequate to pro-
16 tect groundwater.

17 (d) State label restrictions could adequately address the
18 problem.

19 (e) Restricted use classification could adequately address
20 the problem.

21 (f) The use, value, and vulnerability of the resource and
22 whether the groundwater is a currently or reasonably expected
23 source of drinking water.

24 (g) Technical and economic feasibility of any mandated prac-
25 tices on persons in the region.

26 (h) The overall productivity and economic viability of the
27 state's agriculture.

1 (4) In determining the region of implementation for a
2 groundwater protection rule, the director shall consider both of
3 the following:

4 (a) The reliability and geographical distribution of ground-
5 water sample test data.

6 (b) The extent to which local aquifer sensitivity conditions
7 can be considered characteristics of a larger region.

8 (5) The director may approve alternative operations to those
9 defined in a groundwater protection rule if they can be shown to
10 be protective of groundwater.

11 Sec. 17. If a specific pesticide ingredient for which a
12 groundwater protection rule has been adopted has been confirmed
13 in groundwater at 3 or more sites at levels exceeding the ground-
14 water resource protection level, the director may cancel the reg-
15 istration of pesticides containing that specific pesticide
16 ingredient. In determining the need to cancel pesticide regis-
17 trations due to groundwater concerns, the director shall consider
18 the degree to which the registrant or registrants are willing to
19 address groundwater concerns associated with their product or
20 products, and the potential effectiveness of additional restric-
21 tions, prohibitions, or groundwater protection rule
22 modifications.

23 Sec. 18. (1) The director may, upon reasonable notice,
24 require a person to furnish any information that the person may
25 have relating to the identification, nature, and quantity of pes-
26 ticides and fertilizers that are or have been used on a
27 particular site and current or past production practices that may

1 have impacted groundwater quality. This information shall be
2 treated as confidential business information and not subject to
3 the freedom of information act, Act No. 442 of the Public Acts of
4 1976, being sections 15.231 to 15.246 of the Michigan Compiled
5 Laws.

6 (2) The director may, upon written request, authorize per-
7 sons to land-apply materials contaminated with pesticides or fer-
8 tilizers at agronomic rates. This authorization shall prescribe
9 appropriate operational control activities to protect the appli-
10 cation location and shall identify both the location of remedia-
11 tion and the location or locations where such a land application
12 will take place.

13 Sec. 19. (1) A registrant shall pay an annual groundwater
14 protection fee for each product to be registered. The specialty
15 pesticide groundwater protection fee is \$100.00 per product.
16 Groundwater protection fees for all other pesticides are 0.75% of
17 the previous registration years' sales with a \$150.00 minimum
18 groundwater protection fee. The minimum groundwater protection
19 fee is due in the office of the director before July 1. Sales
20 based groundwater protection fees greater than the \$150.00 mini-
21 mum are due in the office of the director before October 1 of the
22 following registration years.

23 (2) An additional late fee of \$500.00 shall be paid by the
24 registrant for each pesticide if the pesticide registration is a
25 renewal registration and the groundwater protection fee is
26 received by the department after June 30.

1 (3) A registrant who intends to discontinue a pesticide
2 registration shall do either of the following:

3 (a) Terminate further distribution within the state and con-
4 tinue to register the pesticide annually for 2 successive years.

5 (b) Initiate a recall of the pesticide from distribution in
6 the state within 60 days from the date of notification to the
7 director of intent to discontinue registration.

8 (4) A person required to pay a specialty fertilizer or soil
9 conditioner registration fee under the fertilizer Act of 1975,
10 Act No. 198 of the Public Acts of 1975, being sections 286.751 to
11 286.767 of the Michigan Compiled Laws, shall pay an additional
12 \$100.00 groundwater protection fee for each brand and product
13 name of each grade registered.

14 (5) Nitrogen fertilizer distributors shall pay an additional
15 \$0.65 groundwater protection fee for each ton of fertilizer
16 sold.

17 (6) The department may credit a portion of the previous
18 years registration fees in proportion to their relative percen-
19 tage so as to limit the fund to 3.5 million 1992 dollars total
20 unencumbered funds.

21 (7) The department may accept gifts, grants, or requests
22 from any person, public or private source, federal, state, or
23 local units of government to further the intent of this act.

24 (8) The fees, including any interest or dividends earned,
25 collected under this act shall be transmitted to the state trea-
26 surer, who shall credit the money received to the fund.

1 Sec. 20. The director shall promulgate rules to implement
2 this act, including, but not limited to, groundwater protection
3 rules and pesticide registration assessment protocol.