## **HOUSE BILL 49**

M49lr1020 HB 521/08 – ENV (PRE-FILED) By: Delegate G. Clagett Requested: November 17, 2008 Introduced and read first time: January 14, 2009 Assigned to: Environmental Matters A BILL ENTITLED AN ACT concerning Agriculture - Specialty Fertilizers - "No Phosphate Fertilizer" FOR the purpose of requiring certain specialty fertilizer to be marked with certain words in a certain manner; prohibiting a person from using, selling, manufacturing, or distributing for use or sale in the State a certain specialty fertilizer on or after a certain date; defining certain terms; and generally relating to specialty fertilizer. BY repealing and reenacting, with amendments, Article – Agriculture Section 6-201 and 6-210 Annotated Code of Maryland (2007 Replacement Volume and 2008 Supplement) BY adding to Article – Agriculture Section 6-222 Annotated Code of Maryland (2007 Replacement Volume and 2008 Supplement) SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows: Article - Agriculture 6-201.

In this subtitle the following words have the meanings indicated.

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

A commercial fertilizer is "adulterated" if:

[Brackets] indicate matter deleted from existing law.

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- 1 (1) Any poisonous, deleterious, or nonnutritive ingredient is added in sufficient amount to render it injurious to the health of plants, humans, or animal life or injurious to the environment;
- 4 (2) A valuable constituent is omitted or abstracted wholly or partially from it or any less valuable substance is substituted for it; or
- 6 (3) Its composition or quality falls below or differs from that which it 7 is purported or is represented to contain by its labeling.
  - (c) "Brand" means the term, design, trademark, or other specific designation under which a commercial fertilizer or soil conditioner is distributed in the State.
- 10 (d) "Bulk fertilizer" means any commercial fertilizer distributed in a 11 nonpackaged form.
- 12 (e) "Buyer's mixture" means commercial fertilizer mixed on specific request 13 of a purchaser according to a formula furnished by him.
- 14 (f) "Commercial fertilizer" means any substance containing a recognized 15 plant nutrient used for its plant nutrient content and designed for use or claimed to 16 have value in promoting plant growth, except unmanipulated animal and vegetable 17 manure, marl, lime, wood ashes, and gypsum.
- 18 (g) "Custom–mix" means commercial fertilizer mixed on specific request of a purchaser according to a formula furnished by him.
- 20 (h) "Distribute" means to import, manufacture, produce, compound, mix, 21 blend, barter, sell, offer for sale, consign, furnish, provide, or otherwise supply 22 commercial fertilizer or soil conditioners as part of a commercial enterprise.
- 23 (i) "Fertilizer material" means a commercial fertilizer containing a 24 recognized plant nutrient, which is used primarily for its plant nutrient content.
  - (j) "Grade" means the percentage of total nitrogen (N), available phosphoric acid (H<sub>3</sub>PO<sub>4</sub>), and soluble potash (K<sub>2</sub>O) stated in whole numbers in the same terms, order, and percentages as in the "guaranteed analysis". In the case of any "specialty fertilizer" or "mixed–to–order fertilizer" guarantees may be stated in decimal fractions of whole numbers.
- 30 (k) "Guaranteed analysis" means the minimum percentage of plant nutrient 31 claimed as follows:
- 32 (1) Total nitrogen (N), available phosphoric acid  $(H_3PO_4)$ , soluble 33 potash  $(K_2O)$ ;

- 1 (2) For unacidulated mineral phosphatic materials and basic slag, both total and available phosphoric acid and the degree of fineness;
- 3 (3) For bone, tankage, and other organic phosphatic materials, total 4 phosphoric acid;
- 5 (4) Additional plant nutrients, when claimed, shall be expressed in 6 elemental form; and
- 7 (5) Potential basicity or acidity may be expressed in terms of calcium 8 carbonate equivalent in multiples of 100 pounds per ton.
- 9 (l) "Gypsum" means any product that consists chiefly of calcium sulfate 10 intended for use for agricultural purposes.
- 11 (m) "Label" means the display of all written, printed, or graphic matter on the 12 immediate container or a statement accompanying a commercial fertilizer or soil 13 conditioner.
  - (n) "Labeling" means all written, printed, or graphic matter on or accompanying any commercial fertilizer or soil conditioner, or the contents of any advertisement, brochure, poster or television or radio announcement used in promoting the sale of a commercial fertilizer or soil conditioner.
- 18 (o) "Lot" means a definite quantity of commercial fertilizer or soil 19 conditioner, identified by name, grade, or code designation as certified by the 20 Secretary.
- 21 (p) A commercial fertilizer or soil conditioner is "misbranded", if:
- 22 (1) Its labeling is false or misleading in any particular;
- 23 (2) It is distributed under the name of another product;
- 24 (3) It is not labeled as required in § 6–210 of this subtitle and in rules 25 and regulations prescribed under this subtitle;
  - (4) A fertilizer purports to be or is represented as a commercial fertilizer or if it purports to contain or is represented as containing a fertilizer material, unless the fertilizer material conforms to any definition of identity, prescribed by departmental rules and regulations which give due regard to commonly accepted definitions, such as those issued by the Association of American Plant Food Control Officials, Inc.; or
- 32 (5) Any word, statement, or other

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32 (5) Any word, statement, or other information, required to appear on 33 the label or labeling, is not placed on it prominently and conspicuously as compared 34 with other words, statements, designs, or devices in the labeling, and it is not in terms

- that render it likely to be read and understood by the ordinary individual under customary conditions of purchase and use.
- 3 (q) "Mixed fertilizer" means a commercial fertilizer containing any 4 combination, blend, or mixture of fertilizer materials designed for use or claimed to 5 have value in promoting plant growth.
- 6 (r) "Mixed-to-order" means commercial fertilizer mixed on a specific request 7 of a purchaser according to a formula furnished by him.
- 8 (S) "NO PHOSPHATE FERTILIZER" MEANS SPECIALTY FERTILIZER
  9 PRODUCTS INTENDED FOR USE ON URBAN TURF, WITH PHOSPHATE LEVELS
  10 EQUAL TO OR LESS THAN 0.5%.
- 11 [(s)] (T) "Official sample" means any sample of fertilizer or soil conditioner 12 taken and designated as "official" by the Secretary.
- 13 [(t)] (U) "Percent" or "percentage" means percentage by weight.
- 14 **[(u)] (V)** "Registrant" means any person who registers a commercial fertilizer or soil conditioner pursuant to the provisions of this subtitle.
- 16 [(v)] (W) (1) "Soil conditioner" means any substance or mixture of substances intended for sale, offered for sale, or sold for:
- 18 (i) Manurial, soil enriching, or soil corrective purposes;
- 19 (ii) Promoting or stimulating the growth of plants;
- 20 (iii) Increasing the productivity of plants;
- 21 (iv) Improving the quality of crops; or
- 22 (v) Producing any chemical or physical change in the soil, 23 except a commercial fertilizer, unmanipulated animal and vegetable manures, 24 agricultural liming material, and gypsum.
- 25 (2) "Soil conditioner" includes but is not limited to materials such as 26 compost, peat, vermiculite, or perlite, that are incorporated into the soil.
- [(w)] (X) "Specialty fertilizer" means a commercial fertilizer distributed primarily for nonfarm use, such as home gardens, lawns, shrubbery, flowers, golf courses, municipal parks, cemeteries, greenhouses, and nurseries, and may include commercial fertilizers used for any research or experimental purpose.
- 31 [(x)] (Y) "Ton" means a net weight of two thousand pounds avoirdupois.

| 1<br>2<br>3          | (Z) "URBAN TURF" MEANS NONAGRICULTURAL LAND PLANTED IN CLOSELY MOWED, MANAGED GRASSES EXCEPT GOLF COURSES, PARKS, AND ATHLETIC FIELDS.   |  |  |
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| 4                    | 6–210.   |  |  |
| 5<br>6               | (a) Each brand and grade of commercial fertilizer distributed in the State shall be accompanied by a legible label bearing the following information:  |  |  |
| 7                    | (1) The net weight;  |  |  |
| 8<br>9               | (2) The brand and grade under which the commercial fertilizer is distributed;  |  |  |
| 10<br>11             | (3) The guaranteed analysis giving the minimum percentage of every plant nutrient claimed to be contained in the fertilizer; and   |  |  |
| 12                   | (4) Name and address of manufacturer.  |  |  |
| 13<br>14<br>15       | (b) If distributed in bulk, a written or printed statement of the information required by subsection (a) of this section shall accompany delivery and be supplied to the purchaser at the time of delivery.  |  |  |
| 16<br>17<br>18<br>19 | (c) Any fertilizer mixed or blended according to a formula furnished by a purchaser shall be marked plainly or tagged with the words "buyer's mixture", or "mixed-to-order", or "custom-mix" together with a statement containing the following information:   |  |  |
| 20                   | (1) Net weight;  |  |  |
| 21<br>22             | (2) The guaranteed analysis giving the minimum percentage of every plant nutrient claimed to be contained in the fertilizer; and   |  |  |
| 23<br>24             | (3) Name and address of the manufacturer. In addition, the amounts or kinds of materials used in the formulation may be shown.   |  |  |
| 25<br>26<br>27<br>28 | (d) (1) A specialty fertilizer shall be labeled to contain all information required by subsection (a) of this section in a legible and conspicuous manner on at least one side of the container [. If], AND IF it does not appear on the face or display side of the container, it shall appear on the upper third of the side used. |  |  |
| 29<br>30<br>31<br>32 | (2) THE FOLLOWING LANGUAGE SHALL APPEAR CONSPICUOUSLY ON CONTAINERS OF SPECIALTY FERTILIZER INTENDED FOR USE ON URBAN TURF: "DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO  |  |  |

DRIVEWAY, SIDEWALK, OR STREET BACK ONTO YOUR LAWN OR GARDEN."

YOUR LAWN OR GARDEN AND SWEEP ANY PRODUCT THAT LANDS ON THE

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| 1            | (e)   | Each | brand of soil conditioner distributed in the State shall be   |  |
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| 2            | accompanied by a legible label bearing the following information: |      |   |  |
| $rac{3}{4}$ | Secretary;  | (1)  | Net weight or other measure prescribed as satisfactory by the |  |
| 5            |   | (2)  | The brand under which the soil conditioner is distributed;    |  |
| 6            |   | (3)  | An accurate statement of composition and purpose; and         |  |
| 7            |   | (4)  | Name and address of the registrant.                           |  |
| 8            | 6–222.  |      |   |  |
|              |   |      |   |  |

- On or after April 1, 2010, a person may not use, sell, manufacture, or distribute for use or sale within the State any specialty fertilizer intended for use on urban turf unless it is a "no phosphate fertilizer".
- SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect October 1, 2009.