

1 S.102

2 Introduced by Committee on Agriculture

3 Date: February 26, 2021

4 Subject: Agriculture; solid waste; composting; poultry

5 Statement of purpose of bill as introduced: This bill proposes to require the  
6 Agency of Agriculture, Food and Markets to regulate compost foraging as  
7 farming. The bill would amend the definition of “farming” under Act 250 and  
8 the Required Agricultural Practices to include compost foraging. The bill  
9 would also require the manufacturer or distributor of animal health products,  
10 feed supplements, biostimulants, soil amendments, and plant amendments sold  
11 or distributed in the State to register the products with the Agency of  
12 Agriculture, Food and Markets.

13 An act relating to the regulation of agricultural inputs for farming

14 It is hereby enacted by the General Assembly of the State of Vermont:

15 ~~\*\*\* Compost Foraging; Farming \*\*\*~~

16 Sec. 1. 10 V.S.A. § 6001 is amended to read:

17 § 6001. DEFINITIONS

18 ~~As used in this chapter:~~

19 ~~\*\*\*~~

20 ~~(3)(A) “Development” means each of the following.~~

1 \* \* \*

2 (D) The word "development" does not include:

3 (i) The construction of improvements for farming, logging, or  
4 forestry purposes below the elevation of 2,500 feet.

5 \* \* \*

6 (vii) The construction of improvements below the elevation of  
7 2,500 feet for the on-site storage, preparation, and sale of compost, provided  
8 that one of the following applies:

9 \* \* \*

10 (III) The compost is principally used on the farm where it was  
11 produced.

12 \* \* \*

13 (22) "Farming" means:

14 (A) the cultivation or other use of land for growing food, fiber,  
15 Christmas trees, maple sap, or horticultural and orchard crops; or

16 (B) the raising, feeding, or management of livestock, poultry, fish, or  
17 bees; or

18 (C) the operation of greenhouses; or

19 (D) the production of maple syrup; or

20 (E) the on-site storage, preparation, and sale of agricultural products  
21 principally produced on the farm, or

1 ~~(E) the on-site storage, preparation, production, and sale of fuel or~~  
2 power from agricultural products or wastes principally produced on the farm;  
3 or

4 ~~(C) the raising, feeding, or management of four or more equines~~  
5 owned or boarded by the farmer, including training, showing, and providing  
6 instruction and lessons in riding, training, and the management of equines; or

7 ~~(H) the importation of 2,000 cubic yards per year or less of food~~  
8 residuals or food processing residuals onto a farm for the production of  
9 compost, provided that:

10 (i) the compost is principally used on the farm where it is  
11 produced; or

12 (ii) the compost is produced on a small farm that raises or  
13 manages poultry.

14 \* \* \*

15 (38) "Farm" means, for the purposes of subdivision (22)(H) of this  
16 section, a parcel or parcels of land owned, leased, or managed by a person and  
17 devoted primarily to farming that meets the threshold criteria as established  
18 under the Required Agricultural Practices.

19 (39) "Food processing residuals" means the remaining organic material  
20 from a food processing plant and may include whey and other dairy, cheese  
21 making, and ice cream residuals or residuals from any food manufacturing  
22 process excluding livestock or poultry slaughtering and rendering operations.

1 ~~“Food processing residuals” does not include food residuals from markets,~~  
2 ~~groceries, or restaurants.~~

3 ~~(40) “Food residuals” has the same meaning as in section 6602 of this~~  
4 ~~title.~~

5 ~~(41) “Principally used” means, for the purposes of subdivision~~  
6 ~~(3)(D)(vii)(III) and (22)(H) of this section, that more than 50 percent, either by~~  
7 ~~volume or weight, of the compost produced on the farm is physically and~~  
8 ~~permanently incorporated into the native soils on the farm as a soil~~  
9 ~~enhancement and is not removed or sold at any time thereafter.~~

10 ~~(42) “Small farm” has the same meaning as in 6 V.S.A. § 4871.~~

11 Sec. 2. Section 2 of the Agency of Agriculture, Food and Markets,

12 Vermont Required Agricultural Practices Rule for the Agricultural

13 Nonpoint Source Pollution Control Program is amended to read:

14 Section 2. Definitions

15 \* \* \*

16 2.16 Farming means:

17 (a) the cultivation or other use of land for growing food, fiber, Christmas  
18 trees, maple sap, or horticultural, viticultural, and orchard crops, or

19 (b) the raising, feeding, or management of livestock, poultry, fish, or bees;  
20 or

21 (c) the operation of greenhouses; or

22 ~~(d) the production of maple syrup, or~~

1 ~~(e) the on-site storage, preparation, and sale of agricultural products~~

2 principally produced on the farm; or

3 (f) the on-site storage, preparation, production, and sale of fuel or power  
4 from agricultural products or wastes principally produced on the farm; or

5 (g) the raising, feeding, or management of four or more equines owned or  
6 boarded by the farmer, including training, showing, and providing instruction  
7 and lessons in riding, training, and the management of equines; or

8 (h) the importation of 2,000 cubic yards per year or less of food residuals  
9 or food processing residuals onto a farm for the production of compost,

10 provided that:

11 (1) the compost is principally used on the farm where it is produced; or

12 (2) the compost is produced on a small farm that raises or manages  
13 poultry.

14 \* \* \*

15 2.44 “Food residual” means source separated and uncontaminated material  
16 that is derived from processing or discarding of food and that is recyclable, in  
17 a manner consistent with 10 V.S.A. § 6605k. Food residual may include  
18 preconsumer and postconsumer food scraps. “Food residual” does not mean  
19 meat and meat-related products when the food residuals are composted by a  
20 resident on site.

21 2.45 “Principally used” means that more than 50 percent, either by  
22 volume or weight, of the compost produced on the farm is physically and

1 ~~permanently incorporated into the native soils on the farm as a soil~~

2 ~~enhancement and is not removed or sold at any time thereafter.~~

3 Sec. 3. 6 V.S.A. chapter 218 is added to read:

4 CHAPTER 218. AGRICULTURAL RESIDUALS MANAGEMENT

5 § 5131. PURPOSE

6 The purpose of this chapter is to establish a program for the management of  
7 residual wastes generated, imported to, or managed on a farm for farming in  
8 Vermont.

9 § 5132. DEFINITIONS

10 As used in this chapter:

11 (1) “Agency” means the Agency of Agriculture, Food and Markets.

12 (2) “Compost” means a stable humus-like material produced by the  
13 controlled biological decomposition of organic matter through active  
14 management but shall not mean sewage, septage, or materials derived from  
15 sewage or septage.

16 (3) “Farm” means a parcel or parcels of land owned, leased, or managed  
17 by a person and devoted primarily to farming that meets the threshold criteria  
18 for regulation under the Required Agricultural Practices.

19 (4) “Farming” has the same meaning as in 10 V.S.A. § 6001(22).

20 (5) “Food processing residuals” means the remaining organic material  
21 from a food processing plant and may include whey and other dairy, cheese  
22 making, and ice cream residuals or residuals from any food manufacturing

1 ~~process excluding livestock or poultry slaughtering and rendering operations.~~

2 “Food processing residuals” do not include food residuals from markets,  
3 groceries, or restaurants.

4 (6) “Food residuals” means source separated and uncontaminated  
5 material that is derived from processing or discarding of food and that is  
6 recyclable or compostable. “Food residuals” may include preconsumer and  
7 postconsumer food scraps. “Food residuals” include meat and meat-related  
8 products when the disposition of the products is managed on a farm.

9 (7) “Secretary” means the Secretary of Agriculture, Food and Markets.

10 (8) “Source separation” has the same meaning as in 10 V.S.A. § 6602.

11 § 5133. FOOD RESIDUALS; RULEMAKING

12 (a) The Secretary shall regulate the importation of food residuals or food  
13 processing residuals onto a farm.

14 (b)(1) The Secretary shall adopt by rule requirements for the management  
15 of food residuals and food processing residuals on a farm. The rules may  
16 include requirements regarding:

17 (A) the proper composting of food residuals or food processing  
18 residuals;

19 (B) destruction of pathogens in food residuals, food processing  
20 residuals, or compost;

21 (C) prevention of public health threat from food residuals, food  
22 processing residuals, or compost,

1 ~~(D) protection of natural resources or the environment; and~~

2 ~~(E) prevention of objectionable odors, noise, vectors, or other~~  
3 ~~nuisance conditions.~~

4 ~~(2) The Secretary may adopt the rules required by this section as part of~~  
5 ~~the Required Agricultural Practices or as independent rules under this chapter.~~

~~(3) The rules shall prohibit a farm from initiating the production of  
compost on or after July 1, 2021 within a downtown, village center, new town  
center, neighborhood development area, or growth center designated under  
24 V.S.A. chapter 76a, unless the municipality has expressly allowed  
composting in the designated area under the municipal zoning or subdivision  
bylaws or in an approved municipal plan.~~

~~(4) The rules adopted under this section shall be designed to reduce  
odor, noise, vectors, and other nuisance conditions on farms and to protect the  
public health and the environment in a manner that is equal to or better than  
the rules for compost facilities in the Agency of Natural Resources' Vermont  
Solid Waste Management Rules, as amended.~~

6 ~~(c) A farm producing compost under 10 V.S.A. § 6001(22)(H) shall be~~  
7 ~~regulated under this chapter and shall not require a certification or other~~  
8 ~~approval from the Agency of Natural Resources under 10 V.S.A. chapter 159.~~

9 Sec. 4. 10 V.S.A. § 6605 is amended to read:

10 § 6605. SOLID WASTE MANAGEMENT FACILITY CERTIFICATION

11 (a)(1) No person shall construct, substantially alter, or operate any solid  
12 waste management facility without first obtaining certification from the  
13 Secretary for such facility, site, or activity, except for sludge or septage  
14 treatment or storage facilities located within the fenced area of a domestic  
15 wastewater treatment plant permitted under chapter 47 of this title. This



1 ~~exemption for sludge or septage treatment or storage facilities shall exist~~

2 only if:

3 \* \* \*

4 (2) Certification shall be valid for a period not to exceed 10 years.

5 \* \* \*

6 (n) A farm producing compost under subdivision 6001(22)(H) is exempt  
7 from the requirements of this section.

8 Sec. 5. 10 V.S.A. § 6605h is amended to read:

9 § 6605h. COMPOSTING REGISTRATION

10 Notwithstanding sections 6605, 6605f, and 6611 of this title, the Secretary  
11 may, by rule, authorize a person engaged in the production or management of  
12 compost at a small scale composting facility to register with the Secretary  
13 instead of obtaining a facility certification under section 6605 or 6605c of this  
14 title. This section shall not apply to a farm producing compost under  
15 subdivision 6001(22)(H) of this title.

16 Sec. 6. 10 V.S.A. § 6605j is amended to read:

17 § 6605j. ACCEPTED COMPOSTING PRACTICES

18 (a) The Secretary, in consultation with the Secretary of Agriculture, Food  
19 and Markets, shall adopt by rule, pursuant to 3 V.S.A. chapter 25, and shall  
20 implement and enforce accepted composting practices for the management of  
21 ~~composting in the State. These accepted composting practices shall address.~~

1       (1) standards for the construction, alteration, or operation of a  
2 composting facility;

3       (2) standards for facility operation, including acceptable quantities of  
4 product or inputs, vector management, odors, noise, traffic, litter control,  
5 contaminant management, operator training and qualifications, recordkeeping,  
6 and reporting;

7       (3) standards for siting of composting facilities, including siting and  
8 operation of compost storage areas, compost bagging areas, and roads and  
9 parking areas;

10       (4) standards for the composting process, including rotation,  
11 management of compost piles, compost pile size, and monitoring of compost  
12 operations;

13       (5) standards for management of runoff from compost facilities,  
14 including liquids management from the feedstock area, active composting  
15 areas, curing area, and compost storage area; the use of swales or stormwater  
16 management around or within a compost facility; vegetative buffer  
17 requirements; and run-off management from tipping areas;

18       (6) specified areas of the State unsuitable for the siting of commercial  
19 composting that utilizes post-consumer food residuals or animal mortalities,  
20 such as designated downtowns, village centers, village growth areas, or areas  
21 of existing residential density, and

1 ~~(7) definitions of “small scale composting facility,” “medium scale~~  
2 ~~composting facility,” and “de minimis composting exempt from regulation.”~~

3 (b) ~~A person operating a small scale composting facility or operating a~~  
4 ~~composting facility on a farm who follows the accepted composting practices~~  
5 ~~shall not be required to obtain a discharge permit under section 1263 or 1264~~  
6 ~~of this title, a solid waste facility certification under chapter 159 of this title, or~~  
7 ~~an air emissions permit under chapter 23 of this title unless a permit is required~~  
8 ~~by federal law or the Secretary of Natural Resources determines that a permit~~  
9 ~~is necessary to protect public health or the environment.~~

10 (c) ~~The Secretary of Natural Resources shall coordinate with the Secretary~~  
11 ~~of Agriculture, Food and Markets in implementing and enforcing the accepted~~  
12 ~~composting practices. The Secretary of Agriculture, Food and Markets and the~~  
13 ~~Secretary of Natural Resources may, after opportunity for public review and~~  
14 ~~comment, develop a memorandum of understanding for implementation and~~  
15 ~~enforcement of the accepted composting practices. [Repealed.]~~

16 (d) The Secretary shall not regulate under this section a farm producing  
17 compost under subdivision 6001(22)(H) of this title.

18 Sec. 7. APPLICATION OF SOLID WASTE MANAGEMENT RULES

19 Prior to adoption of rules under 6 V.S.A. § 5133, the Secretary of  
20 Agriculture, Food and Markets shall require a person producing compost on a  
21 farm under 10 V.S.A. § 6001(22)(H) to comply with Sections 6–1101 through  
22 6–1111 of the Agency of Natural Resources Vermont Solid Waste

1 ~~Management Rules. After adoption of rules under 6 V.S.A. § 5133, Sections~~  
2 ~~6-1101 through 6-1111 of the Agency of Natural Resources' Vermont Solid~~  
3 ~~Waste Management Rules shall not apply to a person producing compost on a~~  
4 ~~farm under 10 V.S.A. § 6001(22)(H).~~

5 ~~Sec. 8. UPDATE ON IMPLEMENTATION OF IMPORT OF FOOD~~

6 ~~RESIDUALS ONTO FARM FOR COMPOSTING~~

7 ~~On or before January 15, 2023, the Secretary of Agriculture, Food and~~  
8 ~~Markets and the Secretary of Natural Resources shall consult and present or~~  
9 ~~submit testimony to the Senate Committee on Agriculture and the House~~  
10 ~~Committee on Agriculture and Forestry regarding the import of food residuals~~  
11 ~~onto farms for the purpose of compost production.~~

~~Sec. 8. REPORT ON IMPORTATION OF FOOD RESIDUALS FOR~~  
~~FARMING~~

~~On or before January 15, 2022 and annually thereafter, the Secretary of~~  
~~Agriculture, Food and Markets shall submit to the Senate Committees on~~  
~~Agriculture and on Natural Resources and Energy and the House Committees~~  
~~on Agriculture and Forestry and on Natural Resources, Fish, and Wildlife a~~  
~~report regarding importation of food residuals for composting under 10 V.S.A.~~  
~~§ 6001(22)(H). The report shall include:~~

~~(1) an inventory of the operators of farms that are producing compost~~  
~~under 10 V.S.A. § 6001(22)(H), including the estimated volume of food~~  
~~residuals imported onto farms;~~

~~(2) a status report on the rulemaking required under 6 V.S.A. § 5133 and~~  
~~any subsequent amendment to those rules;~~

~~(3) an accounting of any complaints regarding or enforcement actions~~  
~~brought against a farm producing compost under 10 V.S.A. § 6001(22)(H);~~  
~~and~~

~~(4) any additional information that the Secretary determines is relevant~~  
~~to the administration of compost production under 10 V.S.A. § 6001(22)(H).~~

~~§ 9. RULEMAKING, IMPLEMENTATION~~

~~The Secretary of Agriculture, Food and Markets shall initiate the rulemaking required under 6 V.S.A. § 5133 on or before January 1, 2022. The Secretary of Agriculture, Food and Markets shall file under 3 V.S.A. § 841 a final proposal of the rules required under 6 V.S.A. § 5133 on or before January 1, 2023.~~

~~\*\*\* Animal Health Products, Feed Supplements \*\*\*~~

Sec. 9. 6 V.S.A. chapter 26 is amended to read:

CHAPTER 26. COMMERCIAL FEEDS

\* \* \*

§ 323. DEFINITIONS

When ~~As~~ used in this chapter:

(1) “Animal health product” means any product marketed to prevent or cure a health condition or enhance or protect the health or well-being of livestock, poultry, or other domestic animals that does not provide nutrition, does not require a prescription from a licensed veterinarian, is not intended for cosmetic purposes, or is exempted by the Secretary by rule.

(2) “Brand name” means any word, name, symbol, or device, or any combination thereof, identifying the commercial feed, animal health product, or a distributor or registrant and distinguishing it from that of others.

~~(2)(3) “Commercial feed” means all materials except whole seeds unmixed or physically altered entire unmixed seeds, when not adulterated within the meaning of subsection 327(a) of this title, which that are distributed for use as feed or for mixing in feed. The Secretary by regulation may exempt~~

1 ~~from this definition, or from specific provisions of this chapter, commodities~~  
2 such as hay, straw, stover, silage, cobs, husks, hulls, and individual chemical  
3 compounds or substances when such commodities, compounds, or substances  
4 are not intermixed or mixed with other materials, and are not adulterated  
5 within the meaning of subsection 327(a) of this title.

6 (3)(4) "Customer-formula feed" means commercial feed that consists of  
7 a mixture of commercial feeds or feed ingredients each batch of which is  
8 manufactured according to the specific instructions of the final purchaser.

9 (4)(5) "Distribute" means to offer for sale, sell, exchange, or barter  
10 commercial feed or animal health products or to supply, furnish, or otherwise  
11 provide commercial feed or animal health products, through any means,  
12 including sales outlets, catalogues, the telephone, the Internet, or any  
13 electronic means.

14 (5)(6) "Distributor" means any person who distributes commercial feeds  
15 or animal health products.

16 (6)(7) "Drug" means any substance intended for use in the diagnosis,  
17 cure, mitigation, treatment, or prevention of disease in domestic animals other  
18 than humans and substances other than feed intended to affect the structure or  
19 any function of the animal body.

20 (7)(8) "Feed ingredient" means each of the constituent materials making  
21 ~~up a commercial feed.~~

1 ~~(9) “Feed supplement” means a material used with another to improve~~  
2 ~~the nutritive balance or performance of the total and intended to be fed~~  
3 ~~undiluted as a supplement to other feeds or offered free choice with other parts~~  
4 ~~of the ration separately available or further diluted and mixed to produce a~~  
5 ~~complete feed.~~

6 ~~(8)(10) “Label” means a display of written, printed, or graphic matter~~  
7 ~~upon or affixed to the container in which a commercial feed, animal health~~  
8 ~~product, or feed supplement is distributed, or on the invoice or delivery slip~~  
9 ~~with which a commercial feed, animal health product, or feed supplement is~~  
10 ~~distributed.~~

11 ~~(9)(11) “Labeling” means all labels and other written, printed, or~~  
12 ~~graphic matter upon a commercial feed, animal health product, or feed~~  
13 ~~supplement or any of its containers, or the wrapper accompanying the~~  
14 ~~commercial feed, animal health product, or feed supplement, or~~  
15 ~~advertisements, brochures, posters, and television and radio announcements~~  
16 ~~used in promoting the sale of the feed, animal health product, or feed~~  
17 ~~supplement.~~

18 ~~(10)(12) “Manufacture” means to produce, grind, mix, or blend, or~~  
19 ~~further process a commercial feed, animal health product, or feed supplement~~  
20 ~~for distribution.~~

21 ~~(11)(13) “Mineral feed” means a commercial feed intended to supply~~  
22 ~~primarily mineral elements or inorganic nutrients.~~

1 ~~(12)(14)~~ “Official sample” means a sample of feed taken by the  
2 Secretary in accordance with the provisions of subdivision 330(3) of this title.

3 ~~(13)(15)~~ “Percent” or “percentages” means percentages by weights.

4 ~~(14)(16)~~ “Permitted analytical variances” means those allowances for  
5 the inherent variability in sampling and laboratory analysis.

6 ~~(15)(17)~~ “Pet” means any domesticated animal normally maintained in  
7 or near the household of the owner.

8 ~~(16)(18)~~ “Pet food” means any commercial feed prepared and  
9 distributed for consumption by pets.

10 ~~(17)(19)~~ “Product” means the name of the commercial feed ~~which,~~  
11 animal health product, or feed supplement that identifies it as to kind, class, or  
12 specific use.

13 ~~(18)(20)~~ “Specialty pet” means any domesticated animal pet normally  
14 maintained in a cage or tank.

15 ~~(19)(21)~~ “Specialty pet food” means any commercial feed prepared and  
16 distributed for consumption by specialty pets.

17 ~~(20)(22)~~ “Ton” means a net weight of 2,000 pounds avoirdupois.

18 § 324. REGISTRATION AND FEES

19 (a) No person shall manufacture a commercial feed, feed supplement, or  
20 animal health product in this State unless that person has first filed with the  
21 Vermont Agency of Agriculture, Food and Markets, in a form and manner to  
22 be prescribed by rules by the Secretary.



1 (1) ~~the name of the manufacturer;~~

2 (2) the manufacturer's place of business;

3 (3) the location of each manufacturing facility; and

4 (4) any other information that the Secretary considers to be necessary.

5 (b) A person shall not distribute in this State a commercial feed, feed  
6 supplement, or animal health product that has not been registered pursuant to  
7 the provisions of this chapter. Application shall be in a form and manner to be  
8 prescribed by rule of the Secretary.

9 (c)(1) The application for registration of a commercial feed or feed  
10 supplement shall be accompanied by a registration fee of \$105.00 per product.  
11 The registration fees, along with any surcharges collected under subsection  
12 (e)(d) of this section, shall be deposited in the special fund created by  
13 subsection 364(e) of this title. Funds deposited in this account shall be  
14 restricted to implementing and administering the provisions of this title and  
15 any other provisions of the law relating to fertilizer, lime, or seeds. If the  
16 Secretary so requests, the application for registration shall be accompanied by  
17 a label or other printed matter describing the product.

18 (2) The application for registration of an animal health product shall be  
19 accompanied by a registration fee of \$105.00 per product. The registration  
20 fees, along with any surcharges collected under subsection (d) of this section,  
21 shall be deposited in the special fund created by subsection 364(e) of this title.  
22 Funds deposited in this account shall be restricted to implementing and

1 ~~administering the provisions of this title and any other provisions of the law~~  
2 relating to items registered under this chapter. If the Secretary so requests, the  
3 application for registration shall be accompanied by a label or other printed  
4 matter describing the product.

5 ~~(e)(d)~~ No person shall distribute in this State any feed, feed supplement, or  
6 animal health product required to be registered under this chapter upon which  
7 the Secretary has placed a withdrawal from distribution order because of  
8 nonregistration. A surcharge of \$10.00, in addition to the registration fee  
9 required by subsection ~~(b)(c)~~ of this section, shall accompany the application  
10 for registration of each product upon which a withdrawal from distribution  
11 order has been placed for reason of nonregistration, and must be received  
12 before removal of the withdrawal from distribution order.

13 ~~(d)(e)~~ No person shall distribute a commercial feed product in the State  
14 that is labeled as bait or feed for white-tailed deer.

15 § 325. LABELING

16 (a) A commercial feed or feed supplement, except a customer-formula  
17 feed, shall be accompanied by a label bearing the following information:

- 18 (1) the net weight;
- 19 (2) the product name and the brand name, if any, under which the  
20 commercial feed or feed supplement is distributed;
- 21 (3) the guaranteed analysis as required by rule in section 329 of this

22 title,

1 ~~(4) the common, usual name or collective term of each ingredient used~~  
2 in the manufacture of the commercial feed or feed supplement in descending  
3 order;

4 (5) the name and principal mailing address of the manufacturer or the  
5 person responsible for distributing the commercial feed or feed supplement;

6 (6) adequate directions for use for all commercial feeds or feed  
7 supplements containing drugs and for ~~such~~ other feeds as the Secretary may  
8 require by rule as necessary for their safe and effective use; and

9 (7) precautionary statements required to ~~assure~~ ensure the safe and  
10 effective use of the commercial feed or feed supplement.

11 (b) An animal health product shall be accompanied by a label bearing the  
12 following information:

13 (1) the net weight or count;

14 (2) the product name and the brand name, if any, under which the  
15 animal health product is distributed;

16 (3) the established name of each active ingredient and the amount of  
17 active ingredient per serving in descending order;

18 (4) the established name of each inactive ingredient in alphabetical  
19 order;

20 (5) the name and principal mailing address of the manufacturer or the  
21 person responsible for distributing the animal health supplement;

22 ~~(6) adequate directions for use of the animal health product,~~

1 ~~(7) precautionary statements and warnings required to ensure the safe~~  
2 ~~and effective use of the animal health product; and~~

3 ~~(c) structure-function claim stating the intended use of the animal health~~  
4 ~~product.~~

5 ~~(c) Customer-formula feed shall be accompanied by a label, invoice,~~  
6 ~~delivery slip, or other shipping document, bearing the following information:~~

7 ~~(1) name and address of the manufacturer;~~

8 ~~(2) name and address of the purchaser;~~

9 ~~(3) date of delivery;~~

10 ~~(4) the name of each commercial feed and each other ingredient used in~~  
11 ~~the mixture;~~

12 ~~(5) adequate directions for use for all customer-formula feeds~~  
13 ~~containing drugs and for such other feeds as the Secretary may require by rule~~  
14 ~~to assure ensure their safe and effective use;~~

15 ~~(6) the direction for use and precautionary statements;~~

16 ~~(7) when a drug-containing product is used:~~

17 ~~(A) the purpose of the medication or a claim statement; and~~

18 ~~(B) the established name of each active drug ingredient and the level~~  
19 ~~of each drug used in the final mixture; and~~

20 ~~(8) the guaranteed analysis as required by rule pursuant to section 329~~  
21 ~~of this title.~~

1 ~~(c)(d) For purposes of labeling customer formula feeds, the guaranteed~~

2 analysis is not required when:

3 (1) one or more of the ingredients are provided to the manufacturer by  
4 the final purchaser; or

5 (2) the manufacturer uses a guaranteed analysis provided by the final  
6 purchaser as part of the specific instructions for blending a customer-formula  
7 feed.

8 § 326. MISBRANDING

9 A commercial feed, feed supplement, or animal health product shall be  
10 deemed to be misbranded if:

11 (1) its labeling is false or misleading in any particular;

12 (2) it is distributed under the name of another commercial feed, feed  
13 supplement, or animal health product;

14 (3) it is not labeled as required in section 325 of this title;

15 (4) it purports to be or is represented as a commercial feed, or if it  
16 purports to contain or is represented as containing a commercial feed  
17 ingredient, unless the commercial feed or feed ingredient conforms to the  
18 definition, if any, prescribed by rule of the Commissioner; or

19 (5) information required to appear on the label in a conspicuous manner  
20 cannot be easily identified or understood under customary conditions of  
21 purchase and use.

22 § 327. ADULTERATION

1 ~~(a) A commercial feed including whole seeds shall be deemed to be~~  
2 adulterated if it bears or contains any poisonous or deleterious substance ~~which~~  
3 ~~that may~~ render it injurious to human or animal health, but in case the  
4 substance is not an added substance, the commercial feed shall not be  
5 considered adulterated under this subsection if the quantity of the substance in  
6 the commercial feed does not ordinarily render it injurious to health.

7 (b) Any other commercial feed, feed supplement, or animal health product  
8 shall be deemed to be adulterated if:

9 (1) any valuable constituent has been in whole or in part omitted or  
10 abstracted therefrom or any less valuable substance substituted therefor;

11 (2) its composition or quality falls below or differs from that which it is  
12 purported or is represented to possess by its labeling;

13 (3) if use of the product may result in contamination of a raw  
14 agricultural product;

15 (4) it contains a drug and the methods used in or the facilities or  
16 controls used for its manufacture, processing, or packaging do not conform to  
17 current good manufacturing practice and rules promulgated by the Secretary to  
18 assure that the drug meets the requirement of this chapter as to safety and has  
19 the identity and strength and meets the quality and purity characteristics ~~which~~  
20 that it purports or is represented to possess; or

21 ~~(4)(5)~~ it contains viable weed seeds in amounts exceeding the limits that  
22 the Secretary shall establish by rule.

~~§ 328. TONNAGE REPORTING~~

~~(a) Every person who registers a commercial feed pursuant to the provisions of this chapter shall report to the Agency of Agriculture, Food and Markets annually the total amount of combined feed is distributed within the State and which is intended for use within the State. The report shall be made on forms and in a manner to be prescribed by the Secretary for calendar years 2016 and 2017.~~

~~(b) This reporting requirement shall not apply to pet foods, within the meaning of subdivisions 323(16) and (19) of this title, and shall not apply to feeds intended for use outside the State. [Repealed.]~~

§ 329. RULES

(a) The Secretary is authorized to adopt rules establishing procedures or standards, or both, for product registration, labeling, adulteration, reporting, inspection, sampling, guarantees, product analysis, or other conditions necessary for the implementation and enforcement of this chapter. Where appropriate, the rules shall be consistent with the model rules developed by the Association of American Feed Control Officials and regulations adopted by the federal Food, Drug and Cosmetic Act, 21 U.S.C. § 301 et seq.

(b) The official definitions of feed ingredients and official feed terms adopted by the Association of American Feed Control Officials and published in the official publication of that organization, together with any regulation promulgated pursuant to the authority of the federal Food, Drug and Cosmetic

1 ~~Act, 21 U.S.C. § 301, et seq., relevant to the subject matter of this chapter, are~~  
2 hereby adopted as rules under this chapter, together with all subsequent  
3 amendments. The Secretary may, by rule, amend or repeal any rule adopted  
4 under this subsection.

5 (c) A person shall not manufacture or distribute raw milk as a commercial  
6 feed or feed supplement in the State for any species unless all of the following  
7 conditions are satisfied:

8 (1) the raw milk shall be decharacterized using a sufficient method to  
9 render it distinguishable from products packaged for human consumption;

10 (2) raw animal feed, feed supplements, or pet food products shall be  
11 packaged in containers that are labeled “not for human consumption”;

12 (3) raw animal feed, feed supplements, or pet food products shall not be  
13 stored or placed for retail sale with, or in the vicinity of, milk or milk products  
14 intended for human consumption; and

15 (4) notwithstanding any rule adopted under subsection (b) of this section  
16 to the contrary of the provisions of this subsection, the manufacture and  
17 distribution of raw animal feed, feed supplements, or pet food products shall  
18 comply with the requirements of this chapter.

19 § 330. INSPECTION; SAMPLING; ANALYSIS

20 (a) For the purpose of enforcing this chapter and determining whether or  
21 not an operation may be subject to these provisions, the Secretary upon  
22 ~~presenting appropriate credentials is authorized.~~



1 ~~(1) to enter any premises during normal business hours where~~  
2 commercial feeds, feed supplements, or animal health products are  
3 manufactured, processed, packed, or held for distribution and to stop and enter  
4 any vehicle being used to transport or hold feeds;

5 (2) to inspect factories, warehouses, establishments, vehicles,  
6 equipment, finished and unfinished materials, containers, and labeling;

7 (3) to sample ~~commercial feed and~~ feed ingredients, feed supplements,  
8 or animal health products.

9 (b) Sampling and analysis shall be conducted in accordance with methods  
10 published by the Association of Official Analytical Chemists or in accordance  
11 with other generally recognized methods. The results of all analyses of official  
12 samples shall be forwarded by the Secretary to the correspondent named in the  
13 registration form and to the purchaser. When the inspection and analysis of an  
14 official sample indicates that a commercial feed, feed supplement, or animal  
15 health product has been adulterated or misbranded and upon request within  
16 30 days following receipt of the analysis, the Secretary shall furnish to the  
17 registrant a portion of the sample concerned.

18 § 331. PRODUCT DEFICIENCY; SHORT WEIGHT

19 (a) No registrant may produce, package, distribute, or possess any  
20 commercial feed, feed supplement, or animal health product that is short  
21 weight or deficient in either guaranteed ingredients or guaranteed analysis.

22 ~~The Secretary by rule shall establish permitted analytical variances that shall~~

1 ~~be used to determine whether a commercial feed, feed supplement, or animal~~  
2 ~~health product is deficient.~~

3 (b) The Secretary is authorized to assess administrative penalties for any  
4 product found to be short weight or deficient in guaranteed analysis. In  
5 assessing these penalties, the Secretary shall give consideration to the  
6 appropriateness of the penalty with respect to the size of the business being  
7 assessed, the gravity of the violation, the good faith of the registrant, and the  
8 overall history of prior violations. Administrative penalties shall be paid to the  
9 Secretary for deposit and use in the revolving account established by  
10 subsection 364(e) of this title. Penalties shall be assessed in the following  
11 manner:

12 (1) any registrant who is found to have violated this section for a  
13 particular product for the first time during any calendar year shall receive an  
14 administrative penalty of not more than \$150.00;

15 (2) any registrant who is found to have violated this section with regard  
16 to the same product for the second time during the same calendar year shall  
17 receive an administrative penalty of not more than \$300.00; and

18 (3) any registrant who is found to have violated this section with regard  
19 to the same product on three or more occasions during the same calendar year  
20 shall receive an administrative penalty of not more than \$500.00.

21 (c) In assessing a penalty under this section, the Secretary shall issue a  
22 ~~written notice of penalty to the registrant setting forth in a short and plain~~

1 ~~statement the alleged violation and the proposed fine. The notice shall state~~

2 that the penalty will become final 14 days from the date the notice of penalty  
3 is issued unless the registrant requests a hearing before the Secretary.

4 (d) Any registrant aggrieved by a decision of the Secretary may appeal  
5 questions of law to a Superior Court within 30 days of the final decision of the  
6 Secretary. The Secretary may enforce a final administrative penalty by filing  
7 an action in any District or Superior Court.

8 § 332. DETAINED COMMERCIAL FEEDS, FEED SUPPLEMENTS, OR  
9 ANIMAL HEALTH PRODUCTS

10 (a) ~~“Withdrawal from distribution”~~ Withdrawal from distribution orders.

11 When the Secretary has reasonable cause to believe any lot of commercial  
12 feed, feed supplement, or animal health product is being distributed in  
13 violation of any of the provisions of this chapter or any of the rules under this  
14 chapter, he or she may issue and enforce a written or printed “withdrawal from  
15 distribution” order, warning the distributor not to dispose of the lot of  
16 commercial feed, feed supplement, or animal health product in any manner  
17 until written permission is given by the Secretary or the court. The Secretary  
18 shall release the lot of commercial feed, feed supplement, or animal health  
19 product withdrawn when this chapter and rules have been complied with. If  
20 compliance is not obtained within 30 days, the Secretary may begin, or upon  
21 request of the distributor or registrant shall begin, proceedings for  
22 ~~condemnation.~~

1 ~~(b) "Condemnation and confiscation." Any lot of commercial feed, feed~~  
2 ~~supplement, or animal health product not in compliance with this chapter and~~  
3 ~~rules shall be subject to seizure on complaint of the Secretary to a court of~~  
4 ~~competent jurisdiction in the area in which the commercial feed is located. In~~  
5 ~~the event the court finds the commercial feed, feed supplement, or animal~~  
6 ~~health product to be in violation of this chapter and orders the condemnation~~  
7 ~~of the commercial feed, feed supplement, or animal health product, it shall be~~  
8 ~~disposed of in any manner consistent with the quality of the commercial feed,~~  
9 ~~feed supplement, or animal health product and the laws of the State, provided~~  
10 ~~that in no instance shall the disposition of the commercial feed, feed~~  
11 ~~supplement, or animal health product be ordered by the court without first~~  
12 ~~giving the claimant an opportunity to apply to the court for release of the~~  
13 ~~commercial feed, feed supplement, or animal health product or for permission~~  
14 ~~to process or relabel the commercial feed, feed supplement, or animal health~~  
15 ~~product to bring it into compliance with this chapter.~~

16 § 333. PENALTIES

17 (a) Any person who violates any provision of this chapter, the rules  
18 adopted under this chapter, or an order of the Secretary made pursuant to this  
19 chapter shall be subject to a criminal fine not to exceed \$1,000.00. Each  
20 violation shall be a separate and distinct offense and in the case of a continuing  
21 violation each day's continuance shall be deemed a separate and distinct  
22 offense.

1 ~~(b) A State's Attorney or the Attorney General to whom any violation is~~  
2 reported may cause appropriate proceedings to be instituted and prosecuted in  
3 a court of competent jurisdiction without delay.

4 (c) The Secretary is hereby authorized to apply for and the court to grant a  
5 temporary or permanent injunction restraining any person from violating or  
6 continuing to violate any of the provisions of this chapter or any rule  
7 promulgated under this chapter notwithstanding the existence of other  
8 remedies at law. The injunction shall be issued without bond.

9 § 334. COOPERATION WITH OTHER ENTITIES

10 The Secretary may cooperate with and enter into agreements with  
11 governmental agencies of this State, other states, agencies of the federal  
12 government, and private associations in order to carry out the purpose and  
13 provisions of this chapter.

14 § 336. ADMINISTRATIVE PENALTY

15 Consistent with chapter 1 of this title, the Secretary may assess an  
16 administrative penalty upon determining that a person has violated a rule  
17 issued under this chapter or has violated this chapter in the following manner:

18 (1) Distributed a feed, feed supplement, or animal health product  
19 without first obtaining the appropriate product registration.

20 (2) Distributed a commercial feed, feed supplement, or animal health  
21 product without appropriate labeling.

22 ~~(3) Violated a cease and desist order.~~

1 ~~(4) Failed to meet the product guarantee on the label or for the custom~~  
2 formula feed.

3 (5) Distributed a commercial feed ~~which~~, feed supplement, or animal  
4 health product that is adulterated as defined in section 327 of this chapter.

5 \* \* \* Biostimulants; Plant Amendments; Soil Amendments \* \* \*

6 Sec. 10. 6 V.S.A. Chapter 28 is amended to read:

7 CHAPTER 28. FERTILIZER AND LIME

8 § 361. TITLE

9 This chapter shall be known as the “Fertilizer and Lime Law of 1986.”

10 § 362. ENFORCING OFFICIAL

11 This chapter shall be administered by the Secretary of Agriculture, Food  
12 and Markets, or his or her designee, hereafter referred to as the Secretary.

13 § 363. DEFINITIONS

14 As used in this chapter:

15 (1) “Agricultural lime” or “agricultural liming material” or “lime”  
16 means and includes:

17 (A) all products whose with calcium and magnesium compounds that  
18 are capable of neutralizing soil acidity and ~~which~~ that are intended, sold, or  
19 offered for sale for agricultural or plant propagation purposes;

20 (B) limestone consisting essentially of calcium carbonate or a  
21 combination of calcium carbonate with magnesium carbonate capable of

22 neutralizing soil acidity, or

1 ~~(C) industrial waste or industrial by products which that contain~~  
2 calcium, calcium and magnesium, or calcium, magnesium, and potassium in  
3 forms that are capable of neutralizing soil acidity and which are intended, sold,  
4 or offered for sale for agricultural purposes. For the purposes of this chapter,  
5 the terms “agricultural lime,” “lime,” and “agricultural liming material” shall  
6 have the same meaning.

7 ~~(2) “Biostimulant” means a substance or micro-organism that, when~~  
8 ~~applied to seeds, plants, or the rhizosphere, stimulates natural processes to~~  
9 ~~enhance or benefit nutrient uptake, nutrient efficiency, tolerance to abiotic~~  
10 ~~stress, or crop quality and yield except for fertilizers, soil amendments, plant~~  
11 ~~amendments or pesticides.~~

12 ~~(2)(3) “Brand” means a term, design, or trademark used in connection~~  
13 ~~with one or more grades or formulas of fertilizer, biostimulant, plant~~  
14 ~~amendment, soil amendment, or lime.~~

15 ~~(3)(4) “Distribute” means to import, consign, manufacture, produce,~~  
16 ~~compound, mix, or blend fertilizer or to offer for sale, sell, barter, or otherwise~~  
17 ~~supply or apply a fertilizer, a biostimulant, a plant amendment, a soil~~  
18 ~~amendment, or lime in this State. “Distribute” shall include online sales.~~

19 ~~(4)(5) “Distributor” means any person who distributes fertilizer,~~  
20 ~~biostimulants, plant amendments, soil amendments, or lime.~~

1 ~~(6) "Exceptional quality biosolid" means a product derived in whole or~~  
2 in part from domestic wastes that have been subjected to and meet the  
3 requirements of the following:

4 (A) a pathogen reduction process established in 40 C.F.R.  
5 § 503.32(a)(3), (4), (7), or (8);

6 (B) one of the vector attraction reduction standards established in 40  
7 C.F.R. part 503.33;

8 (C) the contaminant concentration limits in Vermont Solid Waste  
9 Rules § 6-1303(a)(1); and

10 (D) if derived from a composting process, Vermont Solid Waste  
11 Rules § 6-1303(a)(4).

12 ~~(5)(7)~~ "Fertilizer" means any substance containing one or more  
13 recognized plant nutrients that is used for its plant nutrient content and that is  
14 designed for use or claimed to have value in promoting plant growth or health,  
15 except unprocessed animal or vegetable manures and other products exempted  
16 by the Secretary.

17 (A) A fertilizer material is a substance that either:

18 (i) contains important quantities of at least one of the primary  
19 plant nutrients: nitrogen, phosphorus, or potassium;

20 (ii) has 85 percent or more of its plant nutrient content present in  
21 ~~the form of a single chemical compound, or~~



1 ~~(iii) is derived from a plant or chemical residue or by product or~~  
2 natural material deposit ~~which~~ that has been processed in such a way that its  
3 content of plant nutrients has not been materially changed except by  
4 purification and concentration.

5 (B) A mixed fertilizer is a fertilizer containing any combination or  
6 mixture of fertilizer materials.

7 (C) A specialty fertilizer is a fertilizer distributed for nonfarm use.

8 (D) A bulk fertilizer is a fertilizer distributed in a nonpackaged form.

9 (8) “Formulation” means a material or mixture of materials prepared  
10 according to a particular formula.

11 ~~(6)~~(9) “Grade” means the percentage of total nitrogen, available  
12 phosphorus or phosphoric acid, and soluble potassium or potash stated in  
13 whole numbers in the same terms, order, or percentages as in the guaranteed  
14 analysis. Specialty fertilizers and fertilizer materials may be guaranteed in  
15 fractional terms. Any grade expressed in fractional terms ~~which~~ that is not  
16 preceded by a whole number shall be preceded by zero.

17 ~~(7)~~(10) “Guaranteed analysis” means:

18 (A) in reference to fertilizer, the minimum percentages of plant  
19 nutrients claimed by the manufacturer or producer of the product in the  
20 following order and form: nitrogen, phosphorus, and potash; and

21 (B) in reference to agricultural lime or agricultural liming material

22 ~~the minimum percentages of calcium oxide and magnesium oxide or calcium~~

1 ~~carbonate and the calcium carbonate equivalent, or both, as claimed by the~~

2 manufacturer or producer of the product.

3 ~~(8)(11)~~ (11) “Label” means the display of all written, printed, or graphic  
4 matter upon the immediate container, or a statement accompanying a fertilizer,  
5 biostimulant, plant amendment, soil amendment, or lime.

6 ~~(9)(12)~~ (12) “Labeling” means all written, printed, or graphic material upon  
7 or accompanying any ~~lime or~~ fertilizer, biostimulant, plant amendment, soil  
8 amendment, or lime including advertisements, brochures, posters, and  
9 television and radio announcements used in promoting the sale of the ~~lime or~~  
10 fertilizer, biostimulant, plant amendment, soil amendment, or lime.

11 ~~(10)(13)~~ (13) “Official sample” means any sample of fertilizer, biostimulant,  
12 plant amendment, soil amendment, or lime taken by the Secretary.

13 ~~(14)~~ (14) “Plant amendment” means any substance applied to plants or seeds  
14 that is intended to improve growth, yield, product quality, reproduction, flavor  
15 or other favorable characteristics of plants, except for fertilizer, soil  
16 amendments, agricultural liming materials, animal and vegetable manures,  
17 pesticides, plant regulators, and other materials exempted by rule adopted  
18 under this chapter.

19 ~~(11)(15)~~ (15) “Percent” or “percentage” means the percentage by weight.

20 ~~(12)(16)~~ (16) “Primary nutrient” includes nitrogen, available phosphoric acid  
21 ~~or phosphorus, and soluble potash or potassium.~~

1 ~~(13)(17) “Product” means the name of the fertilizer, biostimulant, plant~~  
2 ~~amendment, soil amendment, or lime which that identifies it as to kind, class,~~  
3 ~~or specific use.~~

4 ~~(14)(18) “Registrant” means the person who registers fertilizers a~~  
5 ~~fertilizer, biostimulant, plant amendment, soil amendment, or lime under the~~  
6 ~~provisions of this chapter.~~

7 ~~(19) “Soil amendment” means a substance or mixture of substance that~~  
8 ~~is intended to improve the physical, chemical, biological, or other~~  
9 ~~characteristics of the soil, except fertilizers, agricultural liming materials,~~  
10 ~~unprocessed animal manures, unprocessed vegetable manures, pesticides,~~  
11 ~~biostimulants, and other materials exempted by rule. A compost product from~~  
12 ~~a facility under the jurisdiction of the Agency of Natural Resources’ Solid~~  
13 ~~Waste Management Rules or exceptional quality biosolids shall not be~~  
14 ~~regulated as a soil amendment under this chapter, unless marketed and~~  
15 ~~distributed for the use in the production of an agricultural commodity.~~

16 ~~(15)(20) “Ton” means a net weight of 2,000 pounds avoirdupois.~~

17 ~~(16)(21) “Use” includes all purposes for which a fertilizer, a~~  
18 ~~biostimulant, a plant amendment, a soil amendment, or lime is applied.~~

19 ~~(17)(22) “Weight” means the weight of undried material as offered for~~  
20 ~~sale.~~

1 ~~§ 364. REGISTRATION~~

2 (a) Each brand or grade or formula of fertilizer, biostimulant, plant  
3 amendment, or soil amendment shall be registered in the name of the person  
4 whose name appears upon the label before being distributed in this State. The  
5 application for registration shall be submitted to the Secretary on a form  
6 furnished by the Agency of Agriculture, Food and Markets and shall be  
7 accompanied by a fee of ~~\$20.00 per nutrient or recognized plant food element~~  
8 ~~to a maximum of \$140.00 per brand or grade~~ \$85.00 per grade or formulation  
9 registered. Upon approval by the Secretary, a copy of the registration shall be  
10 furnished to the applicant. All registrations expire on December 31 of each  
11 year. The application shall include the following information:

- 12 (1) the brand and grade or formulation;
- 13 (2) the guaranteed analysis if applicable; and
- 14 (3) the name and address of the registrant.

15 (b) A distributor shall not be required to register any fertilizer ~~which,~~  
16 biostimulant, plant amendment, or soil amendment that is already registered  
17 under this chapter by another person, provided there is no change in the label  
18 for the fertilizer, biostimulant, plant amendment, or soil amendment.

19 (c) A distributor shall not be required to register each grade of fertilizer  
20 formulated or each formulation of soil amendment according to specifications  
21 ~~which that are furnished by a consumer prior to mixing, but shall be required~~

1 ~~to label the fertilizer or soil amendment as provided in subsection 365(b) of~~  
2 ~~this title.~~

3 ~~(d) The Secretary may request additional proof of testing of products prior~~  
4 ~~to registration for guaranteed analyses or adulterants.~~

5 ~~(e) Each separately identified agricultural lime product shall be registered~~  
6 ~~before being distributed in this State. Registration shall be performed in the~~  
7 ~~same manner as fertilizer registration except that each application shall be~~  
8 ~~accompanied by a fee of \$50.00 per product.~~

9 ~~(e) (f) The registration and tonnage fees, along with any deficiency~~  
10 ~~penalties collected pursuant to sections 331 and 372 of this title, shall be~~  
11 ~~deposited in a special fund. Funds deposited in this fund shall be restricted to~~  
12 ~~implementing and administering the provisions of this title and any other~~  
13 ~~provisions of law relating to feeds and seeds.~~

14 § 365. LABELS

15 (a)(1) Any fertilizer or agricultural lime distributed in this State in  
16 containers shall have placed on or affixed to the container a label setting forth  
17 in clearly legible and conspicuous form the following information:

18 (A) net weight;

19 (B) brand and grade, provided that grade shall not be required when  
20 no primary nutrients are claimed;

21 (C) guaranteed analysis; and

22 ~~(D) name and address of the registrant.~~

1 ~~(2) For bulk shipments, this information in written or printed form shall~~  
2 accompany delivery and be supplied to the purchaser at the time of delivery.

3 (b) A fertilizer or lime formulated according to specifications furnished by  
4 a consumer prior to mixing shall be labeled to show: the net weight, the  
5 guaranteed analysis or name, analysis and weight of each ingredient used in  
6 the mixture, and the name and address of the distributor and purchaser.

7 (c)(1) If the Secretary finds that a requirement for expressing calcium and  
8 magnesium in elemental form would not impose an economic hardship on  
9 distributors and users of agricultural liming materials by reason of conflicting  
10 label requirements among states, he or she may require by rule that the  
11 minimum percent of calcium oxide and magnesium oxide or calcium carbonate  
12 and magnesium carbonate, or both, shall be expressed in the following terms:

13 Total Calcium (Ca) ..... percent

14 Total Magnesium (Mg) ..... percent

15 ~~(2) Under this rule, an affected person shall be given a reasonable time~~  
16 ~~to come into compliance.~~

17 (d)(1) Any biostimulant, plant amendment, or soil amendment distributed  
18 in this State in containers shall have placed on or affixed to the container a  
19 label setting forth in clearly legible and conspicuous form the following  
20 information:

21 (A) net weight or volume;

22 (B) brand name,

1 ~~(C) purpose of product;~~

2 ~~(D) directions for application;~~

3 ~~(E) guaranteed analysis; and~~

4 ~~(F) name and address of the registrant.~~

5 ~~(2) For bulk shipments of fertilizer, biostimulants, plant amendments,~~  
6 ~~soil amendment, or lime, the information required under this subsection shall~~  
7 ~~accompany delivery in written or printed form and shall be supplied to the~~  
8 ~~purchaser at the time of delivery.~~

9 ~~(4) Under this a rule adopted under this subsection, an affected person~~  
10 ~~shall be given a reasonable time to come into compliance.~~

11 § 366. TONNAGE FEES

12 (a) A person distributing fertilizer to a nonregistrant consumer in the State  
13 annually shall pay the following fees to the Secretary:

14 (1) a \$150.00 minimum tonnage fee;

15 (2) \$0.50 per ton of agricultural fertilizer distributed; and

16 (3) \$30.00 per ton of nonagricultural fertilizer distributed.

17 (b) Persons distributing fertilizer shall report annually on or before  
18 January 15 for the previous year ending December 31 to the Secretary  
19 revealing the amounts of each grade of fertilizer and the form in which the  
20 fertilizer was distributed within this State. Each report shall be accompanied  
21 with payment and written permission allowing the Secretary to examine the  
22 person's books for the purpose of verifying tonnage reports.

1 ~~(c) No information concerning tonnage sales furnished to the Secretary~~  
2 under this section shall be disclosed in such a way as to divulge the details of  
3 the business operation to any person unless it is necessary for the enforcement  
4 of the provisions of this chapter.

5 (d) Persons distributing a biostimulant, plant amendment, or soil  
6 amendment in the State shall report annually on or before January 15 for the  
7 previous year ending December 31 to the Secretary revealing the amounts of  
8 each formulation of biostimulant, plant amendment, or soil amendment and the  
9 form in which the biostimulant, plant amendment, or soil amendment was  
10 distributed within this State. Each report shall include a written authorization  
11 allowing the Secretary to examine the person's books for the purpose of  
12 verifying tonnage reports. Biostimulants, plant amendments, and soil  
13 amendments are exempt from tonnage fees.

14 (e) Agricultural limes, including agricultural lime mixed with wood ash,  
15 are exempt from the tonnage fees required in this section.

16 (f) Lime and wood ash mixtures may be registered as agricultural liming  
17 materials and guaranteed for potassium or potash, provided that the wood ash  
18 totals less than 50 percent of the mixture.

19 (g)(1) All fees collected under subdivisions (a)(1) and (2) of this section  
20 shall be deposited in the special fund created by subsection 364(e) of this title  
21 ~~and used in accordance with its provisions.~~



1 ~~(2) All fees collected under subdivision (a)(3) of this section shall be~~  
2 deposited in the Agricultural Water Quality Special Fund created under section  
3 4803 of this title.

4 (h) [Repealed.]

5 § 367. INSPECTION; SAMPLING; ANALYSIS

6 For the purpose of enforcing this chapter and determining whether or not  
7 fertilizers, biostimulants, plant amendments, soil amendments, and ~~limes~~ lime  
8 distributed in this State endanger the health and safety of Vermont citizens, the  
9 Secretary upon presenting appropriate credentials is authorized:

10 (1) To enter any public or private premises except domiciles during  
11 regular business hours and stop and enter any vehicle being used to transport  
12 or hold fertilizer, a biostimulant, a plant amendment, a soil amendment, or  
13 lime.

14 (2) To inspect blending plants, warehouses, establishments, vehicles,  
15 equipment, finished or unfinished materials, containers, labeling, and records  
16 relating to distribution, storage, or use.

17 (3) To sample and analyze any fertilizer, biostimulant, plant  
18 amendment, soil amendment, or lime. The methods of sampling and analysis  
19 shall be those adopted by the Association of Official Analytical Chemists. In  
20 cases not covered by this method or in cases where methods are available in  
21 which improved applicability has been demonstrated, the Secretary may  
22 ~~authorize and adopt methods which reflect sound analytical procedures.~~

1 ~~(4) To develop any reasonable means necessary to monitor and adopt~~  
2 ~~rules for the use of fertilizers and agricultural limes, biostimulants, plant~~  
3 ~~amendments, soil amendments, and lime on Vermont soils where monitoring~~  
4 ~~indicates environmental or health problems. In addition, the Secretary may~~  
5 ~~develop and adopt rules for the proper storage of fertilizers and limes,~~  
6 ~~biostimulants, plant amendments, soil amendments, and lime held for~~  
7 ~~distribution or sale.~~

8 § 368. MISBRANDING

9 (a) No person shall distribute a misbranded fertilizer, biostimulant, plant  
10 amendment, soil amendment, or agricultural lime. A fertilizer, biostimulant,  
11 plant amendment, or soil amendment shall be deemed to be misbranded if:

12 (1) its labeling is false or misleading in any particular;

13 (2) it is distributed under the name of another fertilizer product,  
14 biostimulant, plant amendment, or soil amendment;

15 (3) it contains unsubstantiated claims;

16 (4) it is not labeled as required in section 365 of this title and in  
17 accordance with rules adopted under this chapter; or

18 ~~(4)~~(5) it is labeled, or represented, to contain a plant nutrient ~~which that~~  
19 does not conform to the standard of identity established by rule. In adopting  
20 ~~these rules~~ under this chapter, the Secretary shall give consideration to  
21 definitions recommended by the Association of American Plant Food Control  
22 ~~Officials.~~

1 ~~(b) An agricultural lime shall be deemed to be misbranded if:~~

2 (1) its labeling is false or misleading in any particular; or

3 (2) it is not labeled as required by section 365 of this title and in  
4 accordance with rules adopted under this chapter.

5 § 369. ADULTERATION

6 No person shall distribute an adulterated lime, biostimulant, plant  
7 amendment, soil amendment, or fertilizer product. A fertilizer, biostimulant,  
8 plant amendment, soil amendment, or lime shall be deemed to be adulterated  
9 if:

10 (1) it contains any deleterious or harmful ingredient in an amount  
11 sufficient to render it injurious to beneficial plant life when applied in  
12 accordance with directions for use on the label, or if uses of the product may  
13 result in contamination or condemnation of a raw agricultural commodity by  
14 use, or if adequate warning statements or directions for use which that may be  
15 necessary to protect plant life are not shown on the label;

16 (2) its composition falls below or differs from that which it is purported  
17 to possess by its labeling;

18 (3) it contains crop seed or weed seed; or

19 (4) it contains heavy metals, radioactive substances, or synthetic  
20 organics in amounts sufficient to render it injurious to livestock or human  
21 ~~health when applied in accordance with directions for use on the label, or if~~

1 ~~adequate warning statements or directions for use which that may be necessary~~

2 to protect livestock or human health are not shown on the label.

3 § 370. PUBLICATION; CONSUMER INFORMATION REGARDING

4 ~~FERTILIZER~~ USE ON NONAGRICULTURAL TURF OF

5 FERTILIZER, BIOSTIMULANTS, PLANT AMENDMENTS, AND

6 SOIL AMENDMENTS

7 (a) The Secretary shall publish on an annual basis:

8 (1) information concerning the distribution of fertilizers, biostimulants,  
9 plant amendments, soil amendments, and limes;

10 (2) results of analyses based on official samples of fertilizers,  
11 biostimulants, plant amendments, soil amendments, and lime distributed  
12 within the State as compared with guaranteed analyses required pursuant to the  
13 terms of this chapter.

14 (b)(1) The Secretary, in consultation with the University of Vermont  
15 Extension, fertilizer industry representatives, lake groups, and other interested  
16 or affected parties, shall produce information for distribution to the general  
17 public with respect to the following:

18 (A) problems faced by the waters of the State because of discharges  
19 of phosphorus;

20 (B) an explanation of the extent to which phosphorus exists naturally  
21 in the soil,

1 ~~(C) voluntary best management practices for the use of fertilizers~~  
2 containing phosphorus on nonagricultural turf; and

3 ~~(D) best management practices for residential sources of phosphorus.~~

4 (2) The Secretary shall develop the information required under this  
5 subsection and make it available to the general public in the manner deemed  
6 most effective, which may include:

7 (A) conspicuous posting at the point of retail sale of fertilizer  
8 containing phosphorus, according to recommendations for how that  
9 conspicuous posting may best take place;

10 (B) public service announcements by means of electronic media;

11 (C) other methods deemed by the Secretary to be likely to be  
12 effective.

13 ~~(3) The Secretary shall develop proposed criteria for evaluating the~~  
14 ~~effectiveness of the information program and shall present them to legislative~~  
15 ~~committees on natural resources and energy and on agriculture by no later than~~  
16 ~~January 1, 2007. By no later than July 1, 2007, the Secretary shall hold one or~~  
17 ~~more public information meetings to obtain the input of the public on a draft~~  
18 ~~assessment of the effectiveness of this section in increasing the use of best~~  
19 ~~management practices in the use of fertilizers on nonagricultural turf. By no~~  
20 ~~later than December 1, 2008, the Secretary shall provide those legislative~~  
21 ~~committees with a final assessment of the effectiveness of this subsection,~~  
22 ~~which shall include an analysis of the extent to which the information~~

1 ~~developed under this subsection has been effectively provided to and relied~~  
2 ~~upon by retail customers who purchase fertilizers containing phosphorus and~~  
3 ~~shall include any recommendations for making the program more effective.~~

4 ~~[Repealed.]~~

5 ~~§ 371. RULES—ENFORCEMENT~~

6 ~~The Secretary is authorized to adopt rules pursuant to 3 V.S.A. chapter 25~~  
7 ~~as may be necessary to implement the intent of this chapter and to enforce~~  
8 ~~those rules.~~

9 ~~§ 372. PLANT FOOD VARIATIONS~~

10 ~~(a) The Secretary may assess a penalty upon finding that a fertilizer does~~  
11 ~~not conform to its guarantee for nitrogen, available phosphoric acid or~~  
12 ~~phosphorus, and soluble potash or potassium content. A fertilizer shall be~~  
13 ~~deemed out-of-conformance if the guarantee for the nitrogen, available~~  
14 ~~phosphoric acid or phosphorus, or soluble potash or potassium exceeds the~~  
15 ~~American Association of Plant Food Control Officials, established permitted~~  
16 ~~analytical variance at an established confidence level of 97.5 percent.~~

17 ~~(b) A penalty of two times the value of the deficiencies shall be assessed~~  
18 ~~pursuant to procedures established by rule and shall be paid to the consumer.~~

19 ~~(c) Each registrant shall be offered an opportunity for a hearing before the~~  
20 ~~Secretary. Penalty payments shall be made within 30 days after notice of the~~  
21 ~~Secretary's decision to assess a penalty. Proof of payment to the consumer~~  
22 ~~shall be promptly forwarded to the Secretary by the registrant.~~

1 ~~(d) If the consumer cannot be found, the amount of the penalty payments~~  
2 shall be paid to the Secretary who shall deposit the payment into the revolving  
3 account established by subsection 364(e) of this title.

4 (e) Fertilizer that has been purchased from a registrant or distributor and is  
5 altered so that the fertilizer's analysis is different from that originally  
6 guaranteed shall be considered a new product. Before this new product can be  
7 distributed to the consumer, it shall be registered in the proper manner. If a  
8 product is not registered, the manufacturer of the product shall be considered  
9 liable for purposes of enforcing the provisions of this chapter.

10 (f) This section is not an exclusive cause of action and persons affected  
11 may utilize any other right of action available under the law.

12 \* \* \*

13 § 374. SHORT WEIGHT

14 (a) If any fertilizer, biostimulant, plant amendment, soil amendment, or  
15 agricultural liming material is found to be short in net weight, the registrant of  
16 the fertilizer, biostimulant, plant amendment, soil amendment, or lime shall  
17 pay a penalty of three times the value of the actual shortage to the affected  
18 party.

19 (b) Each registrant shall be offered an opportunity for a hearing before the  
20 Secretary. Penalty payments shall be made within 30 days after notice of the  
21 Secretary's decision to assess a penalty. Proof of payment to the consumer  
22 shall be promptly forwarded to the Secretary by the registrant.

1 ~~(c) If the consumer cannot be found, the amount of the penalty payments~~  
2 shall be paid to the Secretary who shall deposit the payment into the revolving  
3 account established by subsection 364(e) of this title.

4 (d) This section is not an exclusive cause of action and persons affected  
5 may utilize any other right of action available under law.

6 § 375. CANCELLATION OF REGISTRATION

7 The Secretary is authorized to cancel or suspend the registration of any  
8 fertilizer, biostimulant, plant amendment, soil amendment, or liming material  
9 lime or refuse a registration application if he or she finds that the provisions of  
10 this chapter or the rules adopted under this chapter have been violated,  
11 provided that no registration shall be revoked or refused without a hearing  
12 before the Secretary.

13 § 376. DETAINED FERTILIZER AND LIME

14 (a) "Withdrawal from distribution" orders. When the Secretary has  
15 reasonable cause to believe any lot of fertilizer, biostimulant, plant  
16 amendment, soil amendment, or lime is being distributed in violation of any of  
17 the provisions of this chapter or any of the rules under this chapter, he or she  
18 may issue and enforce a written or printed "withdrawal from distribution"  
19 order, warning the distributor not to dispose of the lot of fertilizer,  
20 biostimulant, plant amendment, soil amendment, or lime in any manner until  
21 written permission is given by the Secretary or the court. The Secretary shall  
22 ~~release the lot of fertilizer, biostimulant, plant amendment, soil amendment, or~~



1 ~~lime withdrawn when this chapter and rules have been complied with. If~~  
2 compliance is not obtained within 30 days, the Secretary may begin, or upon  
3 request of the distributor or registrant shall begin, proceedings for  
4 condemnation.

5 (b) "Condemnation and confiscation." Any lot of fertilizer, biostimulant,  
6 plant amendment, soil amendment, or lime not in compliance with this chapter  
7 and rules shall be subject to seizure on complaint of the Secretary to a court of  
8 competent jurisdiction in the area in which the fertilizer, biostimulant, plant  
9 amendment, soil amendment, or lime is located. In the event the court finds  
10 the fertilizer, biostimulant, plant amendment, soil amendment, or lime to be in  
11 violation of this chapter and orders the condemnation of the fertilizer,  
12 biostimulant, plant amendment, soil amendment, or lime, it shall be disposed  
13 of in any manner consistent with the quality of the fertilizer, biostimulant,  
14 plant amendment, soil amendment, or lime and the laws of the State, provided  
15 that in no instance shall disposition of the fertilizer, biostimulant, plant  
16 amendment, soil amendment, or lime be ordered by the court without first  
17 giving the claimant an opportunity to apply to the court for release of the  
18 fertilizer, biostimulant, plant amendment, soil amendment, or lime or for  
19 permission to process or relabel the fertilizer, biostimulant, plant amendment,  
20 soil amendment, or lime to bring it into compliance with this chapter.

21 \* \* \*

1 ~~Nothing in this chapter shall be construed to restrict or impair sales or~~  
2 ~~exchanges of fertilizers, biostimulants, plant amendments, or soil amendments~~  
3 ~~to each other by importers, manufacturers, or manipulators who mix fertilizer~~  
4 ~~materials, biostimulants, plant amendments, or soil amendments for sale, or to~~  
5 ~~prevent the free and unrestricted shipments of fertilizer, biostimulants, plant~~  
6 ~~amendments, or soil amendments to manufacturers or manipulators who have~~  
7 ~~registered their brands as required by provisions of this chapter.~~

8 § 380. ADMINISTRATIVE PENALTY

9 Consistent with chapter 1 of this title, the Secretary may assess an  
10 administrative penalty upon determining that a person has violated a rule  
11 issued under this chapter or has violated this chapter in the following manner:

12 (1) distributed a specialty fertilizer, biostimulant, plant amendment, soil  
13 amendment, or lime without first obtaining the appropriate product  
14 registration;

15 (2) distributed a fertilizer, biostimulant, plant amendment, or soil  
16 amendment, or lime without appropriate labeling;

17 (3) failed to report or to accurately report the amount and form of each  
18 grade of fertilizer distributed in Vermont on an annual basis;

19 (4) failed to report or to accurately report the amount and form of each  
20 formulation of biostimulant, plant amendment or soil amendment;

21 (5) failed to pay the appropriate tonnage fee; or

22 ~~(6) violated a cease and desist order.~~

~~§ 281. GOLF COURSES, NUTRIENT MANAGEMENT PLAN~~

~~Beginning July 1, 2012, as As a condition of the permit issued to golf courses under chapter 87 of this title and ~~regulations~~ rules adopted thereunder, a golf course shall be required to submit to the Secretary of Agriculture, Food and Markets a nutrient management plan for the use and application of fertilizer to grasses or other lands owned or controlled by the golf course. The nutrient management plan shall ensure that the golf course applies fertilizer according to the agronomic rates for the site-specific conditions of the golf course.~~

~~\*\*\* Effective Dates \*\*\*~~

~~Sec. 11. EFFECTIVE DATES~~

~~(a) This section and Secs. 1-8 (compost foraging; farming) shall take effect on passage.~~

~~(b) All other sections shall take effect on July 1, 2021.~~

~~\*\*\* Effective Dates \*\*\*~~

~~Sec. 11. EFFECTIVE DATES~~

~~(a) This section and Secs. 1-8a (compost foraging; farming) shall take effect on passage.~~

~~(b) All other sections shall take effect on July 1, 2021.~~

~~\*\*\* Compost Foraging; Farming \*\*\*~~

~~Sec. 1. 10 V.S.A. § 6001 is amended to read:~~

~~§ 6001. DEFINITIONS~~

~~As used in this chapter:~~

~~\*\*\*~~

~~(3)(A) “Development” means each of the following:~~

\* \* \*

*(D) The word “development” does not include:*

*(i) The construction of improvements for farming, logging, or forestry purposes below the elevation of 2,500 feet.*

\* \* \*

*(vii) The construction of improvements below the elevation of 2,500 feet for the on-site storage, preparation, and sale of compost, provided that one of the following applies:*

\* \* \*

*(III) The compost is principally used on the farm where it was produced.*

\* \* \*

*(22) “Farming” means:*

*(A) the cultivation or other use of land for growing food, fiber, Christmas trees, maple sap, or horticultural and orchard crops; or*

*(B) the raising, feeding, or management of livestock, poultry, fish, or bees; or*

*(C) the operation of greenhouses; or*

*(D) the production of maple syrup; or*

*(E) the on-site storage, preparation, and sale of agricultural products principally produced on the farm; or*

*(F) the on-site storage, preparation, production, and sale of fuel or power from agricultural products or wastes principally produced on the farm; or*

*(G) the raising, feeding, or management of four or more equines owned or boarded by the farmer, including training, showing, and providing instruction and lessons in riding, training, and the management of equines; or*

*(H) the importation of 2,000 cubic yards per year or less of food residuals or food processing residuals onto a farm for the production of compost, provided that:*

*(i) the compost is principally used on the farm where it is produced; or*

*(ii) the compost is produced on a small farm that raises or manages poultry.*

\* \* \*

(38) "Farm" means, for the purposes of subdivision (22)(H) of this section, a parcel or parcels of land owned, leased, or managed by a person and devoted primarily to farming that meets the threshold criteria as established under the Required Agricultural Practices.

(39) "Food processing residuals" means the remaining organic material from a food processing plant and may include whey and other dairy, cheese making, and ice cream residuals or residuals from any food manufacturing process excluding livestock or poultry slaughtering and rendering operations. "Food processing residuals" does not include food residuals from markets, groceries, or restaurants.

(40) "Food residuals" has the same meaning as in section 6602 of this title.

(41) "Principally used" means, for the purposes of subdivision (3)(D)(vii)(III) and (22)(H) of this section, that more than 50 percent, either by volume or weight, of the compost produced on the farm is physically and permanently incorporated into the native soils on the farm as a soil enhancement and is not removed or sold at any time thereafter.

(42) "Small farm" has the same meaning as in 6 V.S.A. § 4871.

Sec. 2. Section 2 of the Agency of Agriculture, Food and Markets,  
Vermont Required Agricultural Practices Rule for the Agricultural  
Nonpoint Source Pollution Control Program is amended to read:

Section 2. Definitions

\* \* \*

2.16 Farming means:

(a) the cultivation or other use of land for growing food, fiber, Christmas trees, maple sap, or horticultural, viticultural, and orchard crops; or

(b) the raising, feeding, or management of livestock, poultry, fish, or bees;  
or

(c) the operation of greenhouses; or

(d) the production of maple syrup; or

(e) the on-site storage, preparation, and sale of agricultural products principally produced on the farm; or

(f) the on-site storage, preparation, production, and sale of fuel or power from agricultural products or wastes principally produced on the farm; or

(g) the raising, feeding, or management of four or more equines owned or boarded by the farmer, including training, showing, and providing instruction and lessons in riding, training, and the management of equines; or

(h) the importation of 2,000 cubic yards per year or less of food residuals or food processing residuals onto a farm for the production of compost, provided that:

(1) the compost is principally used on the farm where it is produced; or

(2) the compost is produced on a small farm that raises or manages poultry.

\* \* \*

2.44 “Food residual” means source separated and uncontaminated material that is derived from processing or discarding of food and that is recyclable, in a manner consistent with 10 V.S.A. § 6605k. Food residual may include preconsumer and postconsumer food scraps. “Food residual” does not mean meat and meat-related products when the food residuals are composted by a resident on site.

2.45 “Principally used” means that more than 50 percent, either by volume or weight, of the compost produced on the farm is physically and permanently incorporated into the native soils on the farm as a soil enhancement and is not removed or sold at any time thereafter.

Sec. 3. 6 V.S.A. chapter 218 is added to read:

CHAPTER 218. AGRICULTURAL RESIDUALS MANAGEMENT

§ 5131. PURPOSE

The purpose of this chapter is to establish a program for the management of residual wastes generated, imported to, or managed on a farm for farming in Vermont.

§ 5132. DEFINITIONS

As used in this chapter:

(1) “Agency” means the Agency of Agriculture, Food and Markets.

(2) “Compost” means a stable humus-like material produced by the controlled biological decomposition of organic matter through active management but shall not mean sewage, septage, or materials derived from sewage or septage.

(3) “Farm” means a parcel or parcels of land owned, leased, or managed by a person and devoted primarily to farming that meets the threshold criteria for regulation under the Required Agricultural Practices.

(4) “Farming” has the same meaning as in 10 V.S.A. § 6001(22).

(5) “Food processing residuals” means the remaining organic material from a food processing plant and may include whey and other dairy, cheese

making, and ice cream residuals or residuals from any food manufacturing process excluding livestock or poultry slaughtering and rendering operations. "Food processing residuals" do not include food residuals from markets, groceries, or restaurants.

(6) "Food residuals" means source separated and uncontaminated material that is derived from processing or discarding of food and that is recyclable or compostable. "Food residuals" may include preconsumer and postconsumer food scraps. "Food residuals" include meat and meat-related products when the disposition of the products is managed on a farm.

(7) "Secretary" means the Secretary of Agriculture, Food and Markets.

(8) "Source separation" has the same meaning as in 10 V.S.A. § 6602.

### § 5133. FOOD RESIDUALS; RULEMAKING

(a) The Secretary shall regulate the importation of food residuals or food processing residuals onto a farm.

(b)(1) The Secretary shall adopt by rule requirements for the management of food residuals and food processing residuals on a farm. The rules may include requirements regarding:

(A) the proper composting of food residuals or food processing residuals;

(B) destruction of pathogens in food residuals, food processing residuals, or compost;

(C) prevention of public health threat from food residuals, food processing residuals, or compost;

(D) protection of natural resources or the environment; and

(E) prevention of objectionable odors, noise, vectors, or other nuisance conditions.

(2) The Secretary may adopt the rules required by this section as part of the Required Agricultural Practices or as independent rules under this chapter.

(3) The rules shall prohibit a farm from initiating the production of compost from food residuals or food processing residuals imported onto the farm on or after July 1, 2021 within a downtown, village center, new town center, neighborhood development area, or growth center designated under 24 V.S.A. chapter 76a, unless the municipality has expressly allowed composting in the designated area under the municipal zoning or subdivision bylaws or in an approved municipal plan.

(4) The rules adopted under this section shall be designed to reduce odor, noise, vectors, and other nuisance conditions on farms and to protect the

public health and the environment in a manner that is equal to or better than the rules for compost facilities in the Agency of Natural Resources' Vermont Solid Waste Management Rules, as amended.

(c) A farm producing compost under 10 V.S.A. § 6001(22)(H) shall be regulated under this chapter and shall not require a certification or other approval from the Agency of Natural Resources under 10 V.S.A. chapter 159.

Sec. 4. 10 V.S.A. § 6605 is amended to read:

§ 6605. SOLID WASTE MANAGEMENT FACILITY CERTIFICATION

(a)(1) No person shall construct, substantially alter, or operate any solid waste management facility without first obtaining certification from the Secretary for such facility, site, or activity, except for sludge or septage treatment or storage facilities located within the fenced area of a domestic wastewater treatment plant permitted under chapter 47 of this title. This exemption for sludge or septage treatment or storage facilities shall exist only if:

\* \* \*

(2) Certification shall be valid for a period not to exceed 10 years.

\* \* \*

(n) A farm producing compost under subdivision 6001(22)(H) is exempt from the requirements of this section.

Sec. 5. 10 V.S.A. § 6605h is amended to read:

§ 6605h. COMPOSTING REGISTRATION

Notwithstanding sections 6605, 6605f, and 6611 of this title, the Secretary may, by rule, authorize a person engaged in the production or management of compost at a small scale composting facility to register with the Secretary instead of obtaining a facility certification under section 6605 or 6605c of this title. This section shall not apply to a farm producing compost under subdivision 6001(22)(H) of this title.



*Sec. 6. 10 V.S.A. § 6605j is amended to read:*

*§ 6605j. ACCEPTED COMPOSTING PRACTICES*

*(a) The Secretary, in consultation with the Secretary of Agriculture, Food and Markets, shall adopt by rule, pursuant to 3 V.S.A. chapter 25, and shall implement and enforce accepted composting practices for the management of composting in the State. These accepted composting practices shall address:*

*(1) standards for the construction, alteration, or operation of a composting facility;*

*(2) standards for facility operation, including acceptable quantities of product or inputs, vector management, odors, noise, traffic, litter control, contaminant management, operator training and qualifications, recordkeeping, and reporting;*

*(3) standards for siting of composting facilities, including siting and operation of compost storage areas, compost bagging areas, and roads and parking areas;*

*(4) standards for the composting process, including rotation, management of compost piles, compost pile size, and monitoring of compost operations;*

*(5) standards for management of runoff from compost facilities, including liquids management from the feedstock area, active composting areas, curing area, and compost storage area; the use of swales or stormwater management around or within a compost facility; vegetative buffer requirements; and run-off management from tipping areas;*

*(6) specified areas of the State unsuitable for the siting of commercial composting that utilizes post-consumer food residuals or animal mortalities, such as designated downtowns, village centers, village growth areas, or areas of existing residential density; and*

*(7) definitions of “small-scale composting facility,” “medium-scale composting facility,” and “de minimis composting exempt from regulation.”*

*(b) A person operating a small scale composting facility ~~or operating a composting facility on a farm~~ who follows the accepted composting practices shall not be required to obtain a discharge permit under section 1263 or 1264 of this title, a solid waste facility certification under chapter 159 of this title, or an air emissions permit under chapter 23 of this title unless a permit is required by federal law or the Secretary of Natural Resources determines that a permit is necessary to protect public health or the environment.*

*(c) ~~The Secretary of Natural Resources shall coordinate with the Secretary of Agriculture, Food and Markets in implementing and enforcing the accepted~~*

~~composting practices. The Secretary of Agriculture, Food and Markets and the Secretary of Natural Resources may, after opportunity for public review and comment, develop a memorandum of understanding for implementation and enforcement of the accepted composting practices. [Repealed.]~~

~~(d) The Secretary shall not regulate under this section a farm producing compost under subdivision 6001(22)(H) of this title.~~

~~Sec. 7. APPLICATION OF SOLID WASTE MANAGEMENT RULES~~

~~Prior to adoption of rules under 6 V.S.A. § 5133, the Secretary of Agriculture, Food and Markets shall require a person producing compost on a farm under 10 V.S.A. § 6001(22)(H) to comply with Sections 6-1101 through 6-1111 of the Agency of Natural Resources' Vermont Solid Waste Management Rules. After adoption of rules under 6 V.S.A. § 5133, Sections 6-1101 through 6-1111 of the Agency of Natural Resources' Vermont Solid Waste Management Rules shall not apply to a person producing compost on a farm under 10 V.S.A. § 6001(22)(H).~~

~~Sec. 8. REPORT ON IMPORTATION OF FOOD RESIDUALS FOR FARMING~~

~~On or before January 15, 2022 and annually thereafter, the Secretary of Agriculture, Food and Markets shall submit to the Senate Committees on Agriculture and on Natural Resources and Energy and the House Committees on Agriculture and Forestry and on Natural Resources, Fish, and Wildlife a report regarding importation of food residuals for composting under 10 V.S.A. § 6001(22)(H). The report shall include:~~

~~(1) an inventory of the operators of farms that are producing compost under 10 V.S.A. § 6001(22)(H), including the estimated volume of food residuals imported onto farms;~~

~~(2) a status report on the rulemaking required under 6 V.S.A. § 5133 and any subsequent amendment to those rules;~~

~~(3) an accounting of any complaints regarding or enforcement actions brought against a farm producing compost under 10 V.S.A. § 6001(22)(H); and~~

~~(4) any additional information that the Secretary determines is relevant to the administration of compost production under 10 V.S.A. § 6001(22)(H).~~

*Sec. 8a. RULEMAKING; IMPLEMENTATION*

The Secretary of Agriculture, Food and Markets shall initiate the rulemaking required under 6 V.S.A. § 5133 on or before January 1, 2022. The Secretary of Agriculture, Food and Markets shall file under 3 V.S.A. § 841 a final proposal of the rules required under 6 V.S.A. § 5133 on or before January 1, 2023.

*\* \* \* Dosage Form Animal Health Products; Feed Supplements \* \* \**

*Sec. 9. 6 V.S.A. chapter 26 is amended to read:*

*CHAPTER 26. COMMERCIAL FEEDS*

*\* \* \**

*§ 323. DEFINITIONS*

*When As used in this chapter:*

*(1) “Dosage form animal health product” means any product intended to affect the structure or function of the animal’s body or enhance or support the health or well-being of livestock, poultry, dogs, cats, or other domestic animals that does not provide nutritional benefit, does not require a prescription from a licensed veterinarian, is not intended for cosmetic purposes, or is exempted by the Secretary by rule. “Dosage form animal health product” shall not include a product regulated by the U.S. Food and Drug Administration as a drug.*

*(2) “Brand name” means any word, name, symbol, or device, or any combination thereof, identifying the commercial feed, feed supplement, dosage form animal health product, or a distributor or registrant and distinguishing it from that of others.*

*(2)(3) “Commercial feed” means all materials except whole seeds unmixed or physically altered entire unmixed seeds, when not adulterated within the meaning of subsection 327(a) of this title, which that are distributed for use as feed or for mixing in feed. The Secretary by regulation may exempt from this definition, or from specific provisions of this chapter, commodities such as hay, straw, stover, silage, cobs, husks, hulls, and individual chemical compounds or substances when such commodities, compounds, or substances are not intermixed or mixed with other materials, and are not adulterated within the meaning of subsection 327(a) of this title.*

*(3)(4) “Customer-formula feed” means commercial feed that consists of a mixture of commercial feeds or feed ingredients each batch of which is manufactured according to the specific instructions of the final purchaser.*

*(4)(5) “Distribute” means to offer for sale, sell, exchange, or barter commercial feed, feed supplements, or dosage form animal health products or*

to supply, furnish, or otherwise provide commercial feed, feed supplements, or dosage form animal health products through any means, including sales outlets, catalogues, the telephone, the Internet, or any electronic means.

~~(5)~~(6) “Distributor” means any person who distributes commercial feeds, feed supplements, or dosage form animal health products.

~~(6)~~(7) “Drug” means any substance intended for use in the diagnosis, cure, mitigation, treatment, or prevention of disease in domestic animals other than humans and substances other than feed intended to affect the structure or any function of the animal body.

~~(7)~~(8) “Feed ingredient” means each of the constituent materials making up a commercial feed.

~~(9)~~ “Feed supplement” means a material used with another to improve the nutritive balance or performance of the total and intended to be fed undiluted as a supplement to other feeds or offered free choice with other parts of the ration separately available or further diluted and mixed to produce a complete feed.

~~(8)~~(10) “Label” means a display of written, printed, or graphic matter upon or affixed to the container in which a commercial feed, feed supplement, or dosage form animal health product is distributed, or on the invoice or delivery slip with which a commercial feed, feed supplement, or dosage form animal health product is distributed.

~~(9)~~(11) “Labeling” means all labels and other written, printed, or graphic matter upon a commercial feed, feed supplement, or dosage form animal health product or any of its containers, or the wrapper accompanying the commercial feed, feed supplement, or dosage form animal health product or advertisements, brochures, posters, electronic media, the Internet, and television and radio announcements used in promoting the sale of the commercial feed, feed supplement, or dosage form animal health product.

~~(10)~~(12) “Manufacture” means to produce, grind, mix, or blend, or further process a commercial feed, feed supplement, or dosage form animal health product for distribution.

~~(11)~~(13) “Mineral feed” means a commercial feed intended to supply primarily mineral elements or inorganic nutrients.

~~(12)~~(14) “Official sample” means a sample of feed taken by the Secretary in accordance with the provisions of subdivision 330(3) of this title.

~~(13)~~(15) “Percent” or “percentages” means percentages by weights.

~~(14)~~(16) “Permitted analytical variances” means those allowances for the inherent variability in sampling and laboratory analysis.

~~(15)~~(17) “Pet” means any domesticated animal normally maintained in or near the household of the owner.

~~(16)~~(18) “Pet food” means any commercial feed prepared and distributed for consumption by pets.

~~(17)~~(19) “Product” means the name of the commercial feed ~~which, feed supplement, or dosage form animal health product that identifies it as to kind, class, or specific use.~~

~~(18)~~(20) “Specialty pet” means any domesticated animal pet normally maintained in a cage or tank.

~~(19)~~(21) “Specialty pet food” means any commercial feed prepared and distributed for consumption by specialty pets.

~~(20)~~(22) “Ton” means a net weight of 2,000 pounds avoirdupois.

#### § 324. REGISTRATION AND FEES

(a) No person shall manufacture or distribute a commercial feed, feed supplement, or dosage form animal health product in this State unless that person has first filed with the ~~Vermont~~ Agency of Agriculture, Food and Markets, in a form and manner to be prescribed by rules by the Secretary:

- (1) the name of the manufacturer or distributor;
- (2) the manufacturer’s or distributor’s place of business;
- (3) the location of each manufacturing or distribution facility; and
- (4) any other information that the Secretary considers to be necessary.

(b) A person shall not distribute in this State a commercial feed, feed supplement, or dosage form animal health product that has not been registered pursuant to the provisions of this chapter. Application shall be in a form and manner to be prescribed by rule of the Secretary. The Secretary shall have the authority to determine whether a product subject to an application shall be registered as a commercial feed, feed supplement, or dosage form animal health product.

~~(c)~~(1) The application for registration of a commercial feed or feed supplement shall be accompanied by a registration fee of \$105.00 per product. The registration fees, along with any surcharges collected under subsection ~~(e)~~(d) of this section, shall be deposited in the special fund created by subsection 364~~(e)~~(f) of this title. Funds deposited in this account shall be restricted to implementing and administering the provisions of this title and any other provisions of the law relating to fertilizer, lime, or seeds. If the Secretary so requests, the application for registration shall be accompanied by a label or other printed matter describing the product.

(2) The application for registration of a dosage form animal health product shall be accompanied by a registration fee of \$35.00 per product. The registration fees, along with any surcharges collected under subsection (d) of this section, shall be deposited in the special fund created by subsection 364(f) of this title. Funds deposited in this account shall be restricted to implementing and administering the provisions of this title and any other provisions of the law relating to items registered under this chapter. If the Secretary so requests, the application for registration shall be accompanied by a label or other printed matter describing the product.

(e)(d) No person shall distribute in this State any commercial feed, feed supplement, or dosage form animal health product required to be registered under this chapter upon which the Secretary has placed a withdrawal from distribution order because of nonregistration. A surcharge of \$10.00, in addition to the registration fee required by subsection (b)(c) of this section, shall accompany the application for registration of each product upon which a withdrawal from distribution order has been placed for reason of nonregistration, and must be received before removal of the withdrawal from distribution order.

(d)(e) No person shall distribute a commercial feed product in the State that is labeled as bait or feed for white-tailed deer.

#### § 325. LABELING

(a) A commercial feed or feed supplement, except a customer-formula feed, shall be accompanied by a label bearing the following information:

- (1) the net weight;
- (2) the product name and the brand name, if any, under which the commercial feed or feed supplement is distributed;
- (3) the guaranteed analysis as required by rule in section 329 of this title;
- (4) the common, usual name or collective term of each ingredient used in the manufacture of the commercial feed or feed supplement in descending order;
- (5) the name and principal mailing address of the manufacturer or the person responsible for distributing the commercial feed or feed supplement;
- (6) adequate directions for use for all commercial feeds or feed supplements containing drugs and for ~~such~~ other feeds as the Secretary may require by rule as necessary for their safe and effective use; and
- (7) precautionary statements required to ~~assure~~ ensure the safe and effective use of the commercial feed or feed supplement.

(b) A dosage form animal health product shall be accompanied by a label bearing the following information:

(1) the net weight or count;

(2) the product name and the brand name, if any, under which the dosage form animal health product is distributed;

(3) the established name of each active ingredient and the amount of active ingredient per serving in descending order;

(4) the established name of each inactive ingredient in alphabetical order or in descending order by predominance of the ingredient;

(5) the name, city, and town of the manufacturer or the person responsible for distributing the dosage form animal health product or an e-mail address for the manufacturer or distributor;

(6) adequate directions for use of the dosage form animal health product;

(7) precautionary statements and warnings required to ensure the safe and effective use of the dosage form animal health product; and

(8) structure-function claim stating the intended use of the dosage form animal health product.

(c) Customer-formula feed shall be accompanied by a label, invoice, delivery slip, or other shipping document, bearing the following information:

(1) name and address of the manufacturer;

(2) name and address of the purchaser;

(3) date of delivery;

(4) the name of each commercial feed and each other ingredient used in the mixture;

(5) adequate directions for use for all customer-formula feeds containing drugs and for such other feeds as the Secretary may require by rule to ~~assure~~ ensure their safe and effective use;

(6) the direction for use and precautionary statements;

(7) when a drug-containing product is used:

(A) the purpose of the medication or a claim statement; and

(B) the established name of each active drug ingredient and the level of each drug used in the final mixture; and

(8) the guaranteed analysis as required by rule pursuant to section 329 of this title.

~~(e)~~(d) For purposes of labeling customer-formula feeds, the guaranteed analysis is not required when:

(1) one or more of the ingredients are provided to the manufacturer by the final purchaser; or

(2) the manufacturer uses a guaranteed analysis provided by the final purchaser as part of the specific instructions for blending a customer-formula feed.

#### § 326. MISBRANDING

A commercial feed, feed supplement, or dosage form animal health product shall be deemed to be misbranded if:

(1) its labeling is false or misleading in any particular;

(2) it is distributed under the name of another commercial feed, feed supplement, or dosage form animal health product;

(3) it is not labeled as required in section 325 of this title;

(4) it purports to be or is represented as a commercial feed, or if it purports to contain or is represented as containing a commercial feed ingredient, unless the commercial feed or feed ingredient conforms to the definition, if any, prescribed by rule of the Commissioner; or

(5) information required to appear on the label in a conspicuous manner cannot be easily identified or understood under customary conditions of purchase and use.

#### § 327. ADULTERATION

(a) A commercial feed including whole seeds shall be deemed to be adulterated if it bears or contains any poisonous or deleterious substance which that may render it injurious to human or animal health, but in case the substance is not an added substance, the commercial feed shall not be considered adulterated under this subsection if the quantity of the substance in the commercial feed does not ordinarily render it injurious to health.

(b) Any other commercial feed, feed supplement, or dosage form animal health product shall be deemed to be adulterated if:

(1) any valuable constituent has been in whole or in part omitted or abstracted therefrom or any less valuable substance substituted therefor;

(2) its composition or quality falls below or differs from that which it is purported or is represented to possess by its labeling;

(3) if use of the product may result in contamination of a raw agricultural product;



~~(4) it contains a drug and the methods used in or the facilities or controls used for its manufacture, processing, or packaging do not conform to current good manufacturing practice and rules promulgated by the Secretary to assure that the drug meets the requirement of this chapter as to safety and has the identity and strength and meets the quality and purity characteristics which that it purports or is represented to possess; or~~

~~(4)(5) it contains viable weed seeds in amounts exceeding the limits that the Secretary shall establish by rule.~~

~~§ 328. TONNAGE REPORTING~~

~~(a) Every person who registers a commercial feed pursuant to the provisions of this chapter shall report to the Agency of Agriculture, Food and Markets annually the total amount of combined feed is distributed within the State and which is intended for use within the State. The report shall be made on forms and in a manner to be prescribed by the Secretary for calendar years 2016 and 2017.~~

~~(b) This reporting requirement shall not apply to pet foods, within the meaning of subdivisions 323(16) and (19) of this title, and shall not apply to feeds intended for use outside the State. [Repealed.]~~

~~§ 329. RULES~~

~~(a) The Secretary is authorized to adopt rules establishing procedures or standards, or both, for product registration, labeling, adulteration, reporting, inspection, sampling, guarantees, product analysis, or other conditions necessary for the implementation and enforcement of this chapter. Where appropriate, the rules shall be consistent with the model rules developed by the Association of American Feed Control Officials and regulations adopted by the federal Food, Drug and Cosmetic Act, 21 U.S.C. § 301 et seq.~~

~~(b) The official definitions of feed ingredients and official feed terms adopted by the Association of American Feed Control Officials and published in the official publication of that organization, together with any regulation promulgated pursuant to the authority of the federal Food, Drug and Cosmetic Act, 21 U.S.C. § 301 et seq., relevant to the subject matter of this chapter, are hereby adopted as rules under this chapter, together with all subsequent amendments. The Secretary may, by rule, amend or repeal any rule adopted under this subsection.~~

~~(c) A person shall not manufacture or distribute raw milk as a commercial feed, feed supplement, or dosage form animal health product in the State for any species unless all of the following conditions are satisfied:~~

~~(1) the raw milk shall be decharacterized using a sufficient method to render it distinguishable from products packaged for human consumption;~~

(2) raw animal feed, feed supplements, dosage form animal health products, or pet food products shall be packaged in containers that are labeled “not for human consumption”;

(3) raw animal feed, feed supplements, dosage form animal health products, or pet food products shall not be stored or placed for retail sale with, or in the vicinity of, milk or milk products intended for human consumption; and

(4) notwithstanding any rule adopted under subsection (b) of this section to the contrary of the provisions of this subsection, the manufacture and distribution of raw animal feed, feed supplements, dosage form animal health products, or pet food products shall comply with the requirements of this chapter.

§ 330. INSPECTION; SAMPLING; ANALYSIS

(a) For the purpose of enforcing this chapter and determining whether or not an operation may be subject to these provisions, the Secretary upon presenting appropriate credentials is authorized:

(1) to enter any premises during normal business hours where commercial feeds, feed supplements, or dosage form animal health products are manufactured, processed, packed, or held for distribution and to stop and enter any vehicle being used to transport or hold feeds;

(2) to inspect factories, warehouses, establishments, vehicles, equipment, finished and unfinished materials, containers, and labeling;

(3) to sample commercial feed ~~and~~, feed ingredients, feed supplements, or dosage form animal health products.

(b) Sampling and analysis shall be conducted in accordance with methods published by the Association of Official Analytical Chemists or in accordance with other generally recognized methods. The results of all analyses of official samples shall be forwarded by the Secretary to the correspondent named in the registration form and to the purchaser. When the inspection and analysis of an official sample indicates that a commercial feed, feed supplement, or dosage form animal health product has been adulterated or misbranded and upon request within 30 days following receipt of the analysis, the Secretary shall furnish to the registrant a portion of the sample concerned.

§ 331. PRODUCT DEFICIENCY; SHORT WEIGHT

(a) No registrant may produce, package, distribute, or possess any commercial feed, feed supplement, or dosage form animal health product that is short weight or deficient in either guaranteed ingredients or guaranteed analysis. The Secretary by rule shall establish permitted analytical variances

*that shall be used to determine whether a commercial feed, feed supplement, or dosage form animal health product is deficient.*

*(b) The Secretary is authorized to assess administrative penalties for any product found to be short weight or deficient in guaranteed analysis. In assessing these penalties, the Secretary shall give consideration to the appropriateness of the penalty with respect to the size of the business being assessed, the gravity of the violation, the good faith of the registrant, and the overall history of prior violations. Administrative penalties shall be paid to the Secretary for deposit and use in the revolving account established by subsection 364(e)(f) of this title. Penalties shall be assessed in the following manner:*

*(1) any registrant who is found to have violated this section for a particular product for the first time during any calendar year shall receive an administrative penalty of not more than \$150.00;*

*(2) any registrant who is found to have violated this section with regard to the same product for the second time during the same calendar year shall receive an administrative penalty of not more than \$300.00; and*

*(3) any registrant who is found to have violated this section with regard to the same product on three or more occasions during the same calendar year shall receive an administrative penalty of not more than \$500.00.*

*(c) In assessing a penalty under this section, the Secretary shall issue a written notice of penalty to the registrant setting forth in a short and plain statement the alleged violation and the proposed fine. The notice shall state that the penalty will become final 14 days from the date the notice of penalty is issued unless the registrant requests a hearing before the Secretary.*

*(d) Any registrant aggrieved by a decision of the Secretary may appeal questions of law to a Superior Court within 30 days of the final decision of the Secretary. The Secretary may enforce a final administrative penalty by filing an action in any District or Superior Court.*

§ 332. DETAINED COMMERCIAL FEEDS, FEED SUPPLEMENTS, OR  
DOSAGE FORM ANIMAL HEALTH PRODUCTS

*(a) ~~“Withdrawal from distribution”~~ Withdrawal from distribution orders. When the Secretary has reasonable cause to believe any lot of commercial feed, feed supplement, or dosage form animal health product is being distributed in violation of any of the provisions of this chapter or any of the rules under this chapter, he or she may issue and enforce a written or printed “withdrawal from distribution” order, warning the distributor not to dispose of the lot of commercial feed, feed supplement, or dosage form animal health product in any manner until written permission is given by the Secretary or the court. The Secretary shall release the lot of commercial feed, feed supplement,*

*or dosage animal health product withdrawn when this chapter and rules have been complied with. If compliance is not obtained within 30 days, the Secretary may begin, or upon request of the distributor or registrant shall begin, proceedings for condemnation.*

*(b) “Condemnation and confiscation.” Any lot of commercial feed, feed supplement, or dosage form animal health product not in compliance with this chapter and rules shall be subject to seizure on complaint of the Secretary to a court of competent jurisdiction in the area in which the commercial feed is located. In the event the court finds the commercial feed, feed supplement, or dosage form animal health product to be in violation of this chapter and orders the condemnation of the commercial feed, feed supplement, or dosage form animal health product, it shall be disposed of in any manner consistent with the quality of the commercial feed, feed supplement, or dosage form animal health product and the laws of the State, provided that in no instance shall the disposition of the commercial feed, feed supplement, or dosage form animal health product be ordered by the court without first giving the claimant an opportunity to apply to the court for release of the commercial feed, feed supplement, or dosage form animal health product or for permission to process or relabel the commercial feed, feed supplement, or dosage form animal health product to bring it into compliance with this chapter.*

\* \* \*

§ 336. ADMINISTRATIVE PENALTY

*Consistent with chapter 1 of this title, the Secretary may assess an administrative penalty upon determining that a person has violated a rule issued under this chapter or has violated this chapter in the following manner:*

*(1) Distributed a feed, feed supplement, or dosage form animal health product without first obtaining the appropriate product registration.*

*(2) Distributed a commercial feed, feed supplement, or dosage form animal health product without appropriate labeling.*

*(3) Violated a cease and desist order.*

*(4) Failed to meet the product guarantee on the label or for the custom formula feed.*

*(5) Distributed a commercial feed ~~which~~, feed supplement, or dosage form animal health product that is adulterated as defined in section 327 of this chapter.*

*\* \* \* Plant Amendments; Plant Biostimulants; Soil Amendments \* \* \**

*Sec. 10. 6 V.S.A. chapter 28 is amended to read:*

*CHAPTER 28. FERTILIZER AND LIME*

*§ 361. TITLE*

*This chapter shall be known as the “Fertilizer and Lime Law of 1986.”*

*§ 362. ENFORCING OFFICIAL*

*This chapter shall be administered by the Secretary of Agriculture, Food and Markets, or his or her designee, hereafter referred to as the Secretary.*

*§ 363. DEFINITIONS*

*As used in this chapter:*

*(1) “Agricultural lime” or “agricultural liming material” or “lime” means ~~and includes~~:*

*(A) all products ~~whose~~ with calcium and magnesium compounds that are capable of neutralizing soil acidity and ~~which~~ that are intended, sold, or offered for sale for agricultural or plant propagation purposes;*

*(B) limestone consisting essentially of calcium carbonate or a combination of calcium carbonate with magnesium carbonate capable of neutralizing soil acidity; or*

*(C) industrial waste or industrial by-products ~~which~~ that contain calcium, calcium and magnesium, or calcium, magnesium, and potassium in forms that are capable of neutralizing soil acidity and which are intended, sold, or offered for sale for agricultural purposes. For the purposes of this chapter, the terms “agricultural lime,” “lime,” and “agricultural liming material” shall have the same meaning.*

*(2) “Brand” means a term, design, or trademark used in connection with one or more grades or formulas of fertilizer, plant amendment, plant biostimulant, soil amendment, or lime.*

*(3) “Distribute” means to import, consign, manufacture, produce, compound, mix, or blend fertilizer or to offer for sale, sell, barter, or otherwise supply ~~or apply~~ a fertilizer, a plant amendment, a plant biostimulant, a soil amendment, or lime in this State. “Distribute” shall include online sales.*

*(4) “Distributor” means any person who distributes fertilizer, plant amendments, plant biostimulants, soil amendments, or lime.*

*(5) “Exceptional quality biosolid” means a product derived in whole or in part from domestic wastes that have been subjected to and meet the requirements of the following:*

(A) a pathogen reduction process established in 40 C.F.R. § 503.32(a)(3), (4), (7), or (8);

(B) one of the vector attraction reduction standards established in 40 C.F.R. part 503.33;

(C) the contaminant concentration limits in Vermont Solid Waste Rules § 6-1303(a)(1); and

(D) if derived from a composting process, Vermont Solid Waste Rules § 6-1303(a)(4).

~~(5)~~(6) “Fertilizer” means any substance containing one or more recognized plant nutrients that is used for its plant nutrient content and that is designed for use or claimed to have value in promoting plant growth or health, except unprocessed animal or vegetable manures and other products exempted by the Secretary.

(A) A fertilizer material is a substance that either:

(i) contains important quantities of at least one of the primary plant nutrients: nitrogen, phosphorus, or potassium;

(ii) has 85 percent or more of its plant nutrient content present in the form of a single chemical compound; or

(iii) is derived from a plant or chemical residue or by-product or natural material deposit ~~which~~ that has been processed in such a way that its content of plant nutrients has not been materially changed except by purification and concentration.

(B) A mixed fertilizer is a fertilizer containing any combination or mixture of fertilizer materials.

(C) A specialty fertilizer is a fertilizer distributed for nonfarm use.

(D) A bulk fertilizer is a fertilizer distributed in a nonpackaged form.

(7) “Formulation” means a material or mixture of materials prepared according to a particular formula.

~~(6)~~(8) “Grade” means the percentage of total nitrogen, available phosphorus or phosphoric acid, and soluble potassium or potash stated in whole numbers in the same terms, order, or percentages as in the guaranteed analysis. Specialty fertilizers and fertilizer materials may be guaranteed in fractional terms. Any grade expressed in fractional terms ~~which~~ that is not preceded by a whole number shall be preceded by zero.

~~(7)~~(9) “Guaranteed analysis” means:

(A) *in reference to fertilizer, the minimum percentages of plant nutrients claimed by the manufacturer or producer of the product in the following order and form: nitrogen, phosphorus, and potash; and*

(B) *in reference to agricultural lime or agricultural liming material, the minimum percentages of calcium oxide and magnesium oxide or calcium carbonate and the calcium carbonate equivalent, or both, as claimed by the manufacturer or producer of the product.*

~~(8)~~(10) *“Label” means the display of all written, printed, or graphic matter upon the immediate container, or a statement accompanying a fertilizer, plant amendment, plant biostimulant, soil amendment, or lime.*

~~(9)~~(11) *“Labeling” means all written, printed, or graphic material upon or accompanying any ~~lime or~~ fertilizer, plant amendment, plant biostimulant, soil amendment, or lime including advertisements, brochures, posters, and television and radio announcements used in promoting the sale of the ~~lime or~~ fertilizer, plant amendment, plant biostimulant, soil amendment, or lime.*

~~(10)~~(12) *“Official sample” means any sample of fertilizer, plant amendment, plant biostimulant, soil amendment, or lime taken by the Secretary.*

(13) “Plant amendment” means any substance applied to plants or seeds that is intended to improve growth, yield, product quality, reproduction, flavor or other favorable characteristics of plants, except for fertilizer, soil amendments, agricultural liming materials, animal and vegetable manures, pesticides, plant regulators, and other materials exempted by rule adopted under this chapter.

(14) “Plant biostimulant” means a substance or microorganism that, when applied to seeds, plants, or the rhizosphere, stimulates natural processes to enhance or benefit nutrient uptake, nutrient efficiency, tolerance to abiotic stress, or crop quality and yield except for fertilizers, soil amendments, plant amendments, or pesticides. The Secretary may modify the definition of “plant biostimulant” by rule or procedure in order to maintain consistency with U.S. Department of Agriculture requirements.

~~(11)~~(15) *“Percent” or “percentage” means the percentage by weight.*

~~(12)~~(16) *“Primary nutrient” includes nitrogen, available phosphoric acid or phosphorus, and soluble potash or potassium.*

~~(13)~~(17) *“Product” means the name of the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime ~~which~~ that identifies it as to kind, class, or specific use.*

~~(14)~~(18) “Registrant” means the person who registers fertilizers, a fertilizer, plant amendment, plant biostimulant, soil amendment, or lime under the provisions of this chapter.

~~(19)~~ “Soil amendment” means a substance or mixture of substance that is intended to improve the physical, chemical, biological, or other characteristics of the soil, except fertilizers, agricultural liming materials, unprocessed animal manures, unprocessed vegetable manures, pesticides, plant biostimulants, and other materials exempted by rule. A compost product from a facility under the jurisdiction of the Agency of Natural Resources’ Solid Waste Management Rules or exceptional quality biosolids shall not be regulated as a soil amendment under this chapter, unless marketed and distributed for the use in the production of an agricultural commodity.

~~(15)~~(20) “Ton” means a net weight of 2,000 pounds avoirdupois.

~~(16)~~(21) “Use” includes all purposes for which a fertilizer, plant amendment, plant biostimulant, soil amendment, or lime is applied.

~~(17)~~(22) “Weight” means the weight of undried material as offered for sale.

#### § 364. REGISTRATION

(a) Each brand or grade or formula of fertilizer, plant amendment, plant biostimulant, or soil amendment shall be registered in the name of the person whose name appears upon the label before being distributed in this State. The application for registration shall be submitted to the Secretary on a form furnished by the Agency of Agriculture, Food and Markets and shall be accompanied by a fee of \$20.00 per nutrient or recognized plant food element to a maximum of \$140.00 per brand or grade \$85.00 per grade or formulation registered. Upon approval by the Secretary, a copy of the registration shall be furnished to the applicant. All registrations expire on December 31 of each year. The application shall include the following information:

- (1) the brand and grade or formulation;
- (2) the guaranteed analysis if applicable; and
- (3) the name and address of the registrant.

(b) A distributor shall not be required to register any fertilizer ~~which~~, plant amendment, plant biostimulant, or soil amendment that is already registered under this chapter by another person, provided there is no change in the label for the fertilizer, plant amendment, plant biostimulant, or soil amendment.



*(c) A distributor shall not be required to register each grade of fertilizer formulated or each formulation of soil amendment according to specifications which that are furnished by a consumer prior to mixing, but shall be required to label the fertilizer or soil amendment as provided in subsection 365(b) of this title.*

*(d) The Secretary may request additional proof of testing of products prior to registration for guaranteed analyses or adulterants.*

*(e) Each separately identified agricultural lime product shall be registered before being distributed in this State. Registration shall be performed in the same manner as fertilizer registration except that each application shall be accompanied by a fee of \$50.00 per product.*

*(e)(f) The registration and tonnage fees, along with any deficiency penalties collected pursuant to sections 331 and 372 of this title, shall be deposited in a special fund. Funds deposited in this fund shall be restricted to implementing and administering the provisions of this title and any other provisions of law relating to feeds and seeds.*

#### *§ 365. LABELS*

*(a)(1) Any fertilizer or agricultural lime distributed in this State in containers shall have placed on or affixed to the container a label setting forth in clearly legible and conspicuous form the following information:*

*(A) net weight;*

*(B) brand and grade, provided that grade shall not be required when no primary nutrients are claimed;*

*(C) guaranteed analysis; and*

*(D) name and address of the registrant.*

*(2) For bulk shipments, this information in written or printed form shall accompany delivery and be supplied to the purchaser at the time of delivery.*

*(b) A fertilizer or lime formulated according to specifications furnished by a consumer prior to mixing shall be labeled to show: the net weight, the guaranteed analysis or name, analysis and weight of each ingredient used in the mixture, and the name and address of the distributor and purchaser.*

*(c)(+) If the Secretary finds that a requirement for expressing calcium and magnesium in elemental form would not impose an economic hardship on distributors and users of agricultural liming materials by reason of conflicting label requirements among states, he or she may require by rule that the minimum percent of calcium oxide and magnesium oxide or calcium carbonate and magnesium carbonate, or both, shall be expressed in the following terms:*

*Total Calcium (Ca) ..... percent*

*Total Magnesium (Mg) ..... percent*

*~~(2) Under this rule, an affected person shall be given a reasonable time to come into compliance.~~*

*(d)(1) Any plant amendment, plant biostimulant, or soil amendment distributed in this State in containers shall have placed on or affixed to the container a label setting forth in clearly legible and conspicuous form the following information:*

*(A) net weight or volume;*

*(B) brand name;*

*(C) purpose of product;*

*(D) directions for application;*

*(E) guaranteed analysis; and*

*(F) name and address of the registrant.*

*(2) For bulk shipments of fertilizer, plant amendments, plant biostimulants, soil amendments, or lime, the information required under this subsection shall accompany delivery in written or printed form and shall be supplied to the purchaser at the time of delivery.*

*(3) Under this a rule adopted under this subsection, an affected person shall be given a reasonable time to come into compliance.*

#### *§ 366. TONNAGE FEES*

*(a) A person distributing fertilizer to a nonregistrant consumer in the State annually shall pay the following fees to the Secretary:*

*(1) a \$150.00 minimum tonnage fee;*

*(2) \$0.50 per ton of agricultural fertilizer distributed; and*

*(3) \$30.00 per ton of nonagricultural fertilizer distributed.*

*(b) Persons distributing fertilizer shall report annually on or before January 15 for the previous year ending December 31 to the Secretary revealing the amounts of each grade of fertilizer and the form in which the fertilizer was distributed within this State. Each report shall be accompanied with payment and written permission allowing the Secretary to examine the person's books for the purpose of verifying tonnage reports.*

*(c) No information concerning tonnage sales furnished to the Secretary under this section shall be disclosed in such a way as to divulge the details of the business operation to any person unless it is necessary for the enforcement of the provisions of this chapter.*

*(d) Persons distributing a plant amendment, plant biostimulant, or soil amendment in the State shall report annually on or before January 15 for the previous year ending December 31 to the Secretary revealing the amounts of each formulation of plant amendment, plant biostimulant, or soil amendment and the form in which the plant amendment, plant biostimulant, or soil amendment was distributed within this State. Each report shall include a written authorization allowing the Secretary to examine the person's books for the purpose of verifying tonnage reports. Plant amendments, plant biostimulants, and soil amendments are exempt from tonnage fees.*

*(e) Agricultural limes, including agricultural lime mixed with wood ash, are exempt from the tonnage fees required in this section.*

*(f) Lime and wood ash mixtures may be registered as agricultural liming materials and guaranteed for potassium or potash, provided that the wood ash totals less than 50 percent of the mixture.*

*(g)(1) All fees collected under subdivisions (a)(1) and (2) of this section shall be deposited in the special fund created by subsection 364(e)(f) of this title and used in accordance with its provisions.*

*(2) All fees collected under subdivision (a)(3) of this section shall be deposited in the Agricultural Water Quality Special Fund created under section 4803 of this title.*

*(h) [Repealed.]*

#### *§ 367. INSPECTION; SAMPLING; ANALYSIS*

*For the purpose of enforcing this chapter and determining whether or not fertilizers, plant amendments, plant biostimulants, soil amendments, and limes lime distributed in this State endanger the health and safety of Vermont citizens, the Secretary upon presenting appropriate credentials is authorized:*

*(1) To enter any public or private premises except domiciles during regular business hours and stop and enter any vehicle being used to transport or hold fertilizer, a plant amendment, a plant biostimulant, a soil amendment, or lime.*

*(2) To inspect blending plants, warehouses, establishments, vehicles, equipment, finished or unfinished materials, containers, labeling, and records relating to distribution, storage, or use.*

(3) *To sample and analyze any fertilizer, plant amendment, plant biostimulant, soil amendment, or lime. The methods of sampling and analysis shall be those adopted by the Association of Official Analytical Chemists. In cases not covered by this method or in cases where methods are available in which improved applicability has been demonstrated, the Secretary may authorize and adopt methods which reflect sound analytical procedures.*

(4) *To develop any reasonable means necessary to monitor and adopt rules for the use of fertilizers ~~and agricultural limes~~, plant amendments, plant biostimulants, soil amendments, and lime on Vermont soils where monitoring indicates environmental or health problems. In addition, the Secretary may develop and adopt rules for the proper storage of fertilizers ~~and limes~~, plant amendments, plant biostimulants, soil amendments, and lime held for distribution or sale.*

§ 368. MISBRANDING

(a) *No person shall distribute a misbranded fertilizer, plant amendment, plant biostimulant, soil amendment, or agricultural lime. A fertilizer, plant amendment, plant biostimulant, or soil amendment shall be deemed to be misbranded if:*

(1) *its labeling is false or misleading in any particular;*

(2) *it is distributed under the name of another fertilizer product, plant amendment, plant biostimulant, or soil amendment;*

(3) *it contains unsubstantiated claims;*

(4) *it is not labeled as required in section 365 of this title and in accordance with rules adopted under this chapter; or*

~~(4)~~(5) *it is labeled, or represented, to contain a plant nutrient ~~which~~ that does not conform to the standard of identity established by rule. In adopting ~~these rules under this chapter~~, the Secretary shall give consideration to definitions recommended by the Association of American Plant Food Control Officials.*

(b) *An agricultural lime shall be deemed to be misbranded if:*

(1) *its labeling is false or misleading in any particular; or*

(2) *it is not labeled as required by section 365 of this title and in accordance with rules adopted under this chapter.*

§ 369. *ADULTERATION*

*No person shall distribute an adulterated lime, plant amendment, plant biostimulant, soil amendment, or fertilizer product. A fertilizer, plant amendment, plant biostimulant, soil amendment, or lime shall be deemed to be adulterated if:*

*(1) it contains any deleterious or harmful ingredient in an amount sufficient to render it injurious to beneficial plant life when applied in accordance with directions for use on the label, or if uses of the product may result in contamination or condemnation of a raw agricultural commodity by use, or if adequate warning statements or directions for use ~~which~~ that may be necessary to protect plant life are not shown on the label;*

*(2) its composition falls below or differs from that which it is purported to possess by its labeling;*

*(3) it contains crop seed or weed seed; or*

*(4) it contains heavy metals, radioactive substances, or synthetic organics in amounts sufficient to render it injurious to livestock or human health when applied in accordance with directions for use on the label, or if adequate warning statements or directions for use ~~which~~ that may be necessary to protect livestock or human health are not shown on the label.*

§ 370. *PUBLICATION; CONSUMER INFORMATION REGARDING  
FERTILIZER USE ON NONAGRICULTURAL TURF OF  
FERTILIZER, PLANT AMENDMENTS, PLANT  
BIOSTIMULANTS, AND SOIL AMENDMENTS*

*(a) The Secretary shall publish on an annual basis:*

*(1) information concerning the distribution of fertilizers, plant amendments, plant biostimulants, soil amendments, and limes; and*

*(2) results of analyses based on official samples of fertilizers, plant amendments, plant biostimulants, soil amendments, and lime distributed within the State as compared with guaranteed analyses required pursuant to the terms of this chapter.*

*(b)(1) The Secretary, in consultation with the University of Vermont Extension, fertilizer industry representatives, lake groups, and other interested or affected parties, shall produce information for distribution to the general public with respect to the following:*

*(A) problems faced by the waters of the State because of discharges of phosphorus;*

*(B) an explanation of the extent to which phosphorus exists naturally in the soil;*

*(C) voluntary best management practices for the use of fertilizers containing phosphorus on nonagricultural turf; and*

*(D) best management practices for residential sources of phosphorus.*

*(2) The Secretary shall develop the information required under this subsection and make it available to the general public in the manner deemed most effective, which may include:*

*(A) conspicuous posting at the point of retail sale of fertilizer containing phosphorus, according to recommendations for how that conspicuous posting may best take place;*

*(B) public service announcements by means of electronic media;*

*(C) other methods deemed by the Secretary to be likely to be effective.*

~~*(3) The Secretary shall develop proposed criteria for evaluating the effectiveness of the information program and shall present them to legislative committees on natural resources and energy and on agriculture by no later than January 1, 2007. By no later than July 1, 2007, the Secretary shall hold one or more public information meetings to obtain the input of the public on a draft assessment of the effectiveness of this section in increasing the use of best management practices in the use of fertilizers on nonagricultural turf. By no later than December 1, 2008, the Secretary shall provide those legislative committees with a final assessment of the effectiveness of this subsection, which shall include an analysis of the extent to which the information developed under this subsection has been effectively provided to and relied upon by retail customers who purchase fertilizers containing phosphorus and shall include any recommendations for making the program more effective. [Repealed.]*~~

~~§ 371. RULES; ENFORCEMENT~~

~~*The Secretary is authorized to adopt rules pursuant to 3 V.S.A. chapter 25 as may be necessary to implement the intent of this chapter and to enforce those rules.*~~

~~\* \* \*~~

§ 374. *SHORT WEIGHT*

*(a) If any fertilizer, plant amendment, plant biostimulant, soil amendment, or agricultural liming material is found to be short in net weight, the registrant of the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime shall pay a penalty of three times the value of the actual shortage to the affected party.*

*(b) Each registrant shall be offered an opportunity for a hearing before the Secretary. Penalty payments shall be made within 30 days after notice of the Secretary's decision to assess a penalty. Proof of payment to the consumer shall be promptly forwarded to the Secretary by the registrant.*

*(c) If the consumer cannot be found, the amount of the penalty payments shall be paid to the Secretary who shall deposit the payment into the revolving account established by subsection 364(e)(f) of this title.*

*(d) This section is not an exclusive cause of action and persons affected may utilize any other right of action available under law.*

§ 375. *CANCELLATION OF REGISTRATION*

*The Secretary is authorized to cancel or suspend the registration of any fertilizer, plant amendment, plant biostimulant, soil amendment, or ~~liming material~~ lime or refuse a registration application if he or she finds that the provisions of this chapter or the rules adopted under this chapter have been violated, provided that no registration shall be revoked or refused without a hearing before the Secretary.*

§ 376. *DETAINED FERTILIZER AND LIME*

*(a) "Withdrawal from distribution" orders. When the Secretary has reasonable cause to believe any lot of fertilizer, plant amendment, plant biostimulant, soil amendment, or lime is being distributed in violation of any of the provisions of this chapter or any of the rules under this chapter, he or she may issue and enforce a written or printed "withdrawal from distribution" order, warning the distributor not to dispose of the lot of fertilizer, plant amendment, plant biostimulant, soil amendment, or lime in any manner until written permission is given by the Secretary or the court. The Secretary shall release the lot of fertilizer, plant amendment, plant biostimulant, soil amendment, or lime withdrawn when this chapter and rules have been complied with. If compliance is not obtained within 30 days, the Secretary may begin, or upon request of the distributor or registrant shall begin, proceedings for condemnation.*

*(b) "Condemnation and confiscation." Any lot of fertilizer, plant amendment, plant biostimulant, soil amendment, or lime not in compliance with this chapter and rules shall be subject to seizure on complaint of the*

*Secretary to a court of competent jurisdiction in the area in which the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime is located. In the event the court finds the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime to be in violation of this chapter and orders the condemnation of the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime, it shall be disposed of in any manner consistent with the quality of the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime and the laws of the State, provided that in no instance shall disposition of the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime be ordered by the court without first giving the claimant an opportunity to apply to the court for release of the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime or for permission to process or relabel the fertilizer, plant amendment, plant biostimulant, soil amendment, or lime to bring it into compliance with this chapter.*

\* \* \*

#### § 379. EXCHANGES BETWEEN MANUFACTURERS

*Nothing in this chapter shall be construed to restrict or impair sales or exchanges of fertilizers, plant amendments, plant biostimulants, or soil amendments to each other by importers, manufacturers, or manipulators who mix fertilizer materials, plant amendments, plant biostimulants, or soil amendments for sale, or to prevent the free and unrestricted shipments of fertilizer, plant amendments, plant biostimulants, or soil amendments to manufacturers or manipulators who have registered their brands as required by provisions of this chapter.*

#### § 380. ADMINISTRATIVE PENALTY

*Consistent with chapter 1 of this title, the Secretary may assess an administrative penalty upon determining that a person has violated a rule issued under this chapter or has violated this chapter in the following manner:*

*(1) distributed a specialty fertilizer, plant amendment, plant biostimulant, soil amendment, or lime without first obtaining the appropriate product registration;*

*(2) distributed a fertilizer, plant amendment, plant biostimulant, soil amendment, or lime without appropriate labeling;*

*(3) failed to report or to accurately report the amount and form of each grade of fertilizer distributed in Vermont on an annual basis;*

*(4) failed to report or to accurately report the amount and form of each formulation of plant amendment, plant biostimulant, or soil amendment;*

*(5) failed to pay the appropriate tonnage fee; or*



~~(5)~~(6) *violated a cease and desist order.*

§ 381. GOLF COURSES; NUTRIENT MANAGEMENT PLAN

~~Beginning July 1, 2012, as As a condition of the permit issued to golf courses under chapter 87 of this title and ~~regulations~~ rules adopted thereunder, a golf course shall be required to submit to the Secretary of Agriculture, Food and Markets a nutrient management plan for the use and application of fertilizer to grasses or other lands owned or controlled by the golf course. The nutrient management plan shall ensure that the golf course applies fertilizer according to the agronomic rates for the site-specific conditions of the golf course.~~

Sec. 10a. 6 V.S.A. § 372(d) is amended to read:

~~(d) If the consumer cannot be found, the amount of the penalty payments shall be paid to the Secretary who shall deposit the payment into the revolving account established by subsection 364(e)(f) of this title.~~

Sec. 10b. 6 V.S.A. § 570(c) is amended to read:

~~(c) The registration fees collected under this section shall be deposited in the special fund created by subsection 364(e)(f) of this title and shall be used for the administration of the requirements of this chapter.~~

Sec. 10c. 6 V.S.A. § 648(e) is amended to read:

~~(e) All fees shall be deposited in the special fund created by subsection 364(e)(f) of this title and used in accordance with its provisions.~~

~~\*\*\* Effective Dates \*\*\*~~

Sec. 11. EFFECTIVE DATES

~~(a) This section and Secs. 1–8a (compost foraging; farming) shall take effect on passage.~~

~~(b) All other sections shall take effect on July 1, 2021.~~