# Side by Side of H.626 As Passed House and Senate Proposal of Amendment

House Passed	Senate Proposal
	Sec. 1. 6 V.S.A. § 1101 is amended to read:
	§ 1101. DEFINITIONS
	As used in this chapter unless the context clearly requires otherwise:
	(1) "Secretary" shall have the meaning stated in subdivision 911(4) of this title.
	(2) "Cumulative" when used in reference to a substance means that the substance so
	designated has been demonstrated to increase twofold or more in concentration if ingested
	or absorbed by successive life forms.
	(3) "Dealer or pesticide dealer" means any person who regularly sells pesticides in
	the course of business, but not including a casual sale.
	(4) "Economic poison" shall have the meaning stated in subdivision 911(5) of this
	title.
	(5) "Pest" means any insect, rodent, nematode, fungus, weed, or any other form of
	terrestrial or aquatic plant or animal life or virus, bacteria, or other microorganisms, which
	the Secretary declares as being injurious to health or environment. Pest shall not mean any
	viruses, bacteria, or other microorganisms on or in living humans or other living animals.
	(6) "Pesticide" for the purposes of this chapter shall be used interchangeably with
	"economic poison."

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	(7) "Treated article" means a pesticide or class of pesticides exempt under 40 C.F.R.
	§ 152.25(a) from regulation under the Federal Insecticide, Fungicide, and Rodenticide Act,
	7 U.S.C. § 136-136y.
	(8) "Neonicotinoid pesticide" means any economic poison containing a chemical
	belonging to the neonicotinoid class of chemicals.
	(9) "Neonicotinoid treated article seeds" are treated article seeds that are treated or
	coated with a neonicotinoid pesticide.
Sec. 1. 6 V.S.A. § 1105a is amended to read:	Sec. 2. 6 V.S.A. § 1105a is amended to read:
§ 1105a. TREATED ARTICLES; POWERS OF SECRETARY; BEST	§ 1105a. TREATED ARTICLES; POWERS OF SECRETARY; BEST
MANAGEMENT PRACTICES	MANAGEMENT PRACTICES
(a) The Secretary of Agriculture, Food and Markets, upon the recommendation of the	(a) The Secretary of Agriculture, Food and Markets, upon the recommendation of the
Agricultural Innovation Board, may adopt by rule:	Agricultural Innovation Board, may adopt by rule:
(1) best management practices (BMPs), standards, procedures, and requirements	(1) best management practices (BMPs), standards, procedures, and requirements
relating to the sale, use, storage, or disposal of treated articles the use of which the	relating to the sale, use, storage, or disposal of treated articles the use of which the
Agricultural Innovation Board has determined will have a hazardous or long-term	Agricultural Innovation Board has determined will have a hazardous or long-term
deleterious effect on the environment, presents a likely risk to human health, or is	deleterious effect on the environment, presents a likely risk to human health, or is
dangerous;	dangerous;
(2) requirements for the response to or corrective actions for exigent circumstances	(2) requirements for the response to or corrective actions for exigent circumstances
or contamination from a treated article that presents a threat to human health or the	or contamination from a treated article that presents a threat to human health or the
environment;	environment;

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- (3) requirements for the examination or inspection of treated articles the use of which the Agricultural Innovation Board has determined will have a hazardous or long-term deleterious effect on the environment, presents a likely risk to human health, or is dangerous;
- (4) requirements for persons selling treated articles to keep or make available to the Secretary records of sale of treated articles, and what treatments were received, the use of which the Agricultural Innovation Board has determined will have a hazardous or long-term deleterious effect on the environment, presents a likely risk to human health, or is dangerous; or
- (5) requirements for reporting of incidents resulting from accidental contamination from or misuse of treated articles the use of which the Agricultural Innovation Board has determined will have a hazardous or long-term deleterious effect on the environment, presents a likely risk to human health, or is dangerous.
- (b) At least 30 days prior to prefiling a rule authorized under subsection (a) or subsection (c) of this section with the Interagency Committee on Administrative Rules under 3 V.S.A. § 837, the Secretary shall submit a copy of the draft rule to the Senate Committee on Agriculture and the House Committee on Agriculture and Forestry for review.
- (c)(1) Under subsection (a) of this section, the Secretary of Agriculture, Food and Markets, after consultation with the Agricultural Innovation Board, shall adopt by rule

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- (3) requirements for the examination or inspection of treated articles the use of which the Agricultural Innovation Board has determined will have a hazardous or long-term deleterious effect on the environment, presents a likely risk to human health, or is dangerous;
- (4) requirements for persons selling treated articles to keep or make available to the Secretary records of sale of treated articles, and what treatments were received, the use of which the Agricultural Innovation Board has determined will have a hazardous or long-term deleterious effect on the environment, presents a likely risk to human health, or is dangerous; or
- (5) requirements for reporting of incidents resulting from accidental contamination from or misuse of treated articles the use of which the Agricultural Innovation Board has determined will have a hazardous or long-term deleterious effect on the environment, presents a likely risk to human health, or is dangerous.
- (b) At least 30 days prior to prefiling a rule authorized under subsection (a) or subsection (c) of this section with the Interagency Committee on Administrative Rules under 3 V.S.A. § 837, the Secretary shall submit a copy of the draft rule to the Senate Committee on Agriculture and the House Committee on Agriculture and Forestry for review.
- (c)(1) Under subsection (a) of this section, the Secretary of Agriculture, Food and Markets, after consultation with the Agricultural Innovation Board, shall adopt by rule

#### **House Passed**

BMPs for the use of treated article seeds in the State. In developing the rules with the Agricultural Innovation Board, the Secretary shall address:

- (A) establishment of threshold levels of pest pressure required prior to use of treated article seeds;
  - (B) availability of nontreated article seeds;
- (C) economic impact from crop loss as compared to crop yield when treated article seeds are used;
- (D) relative toxicities of different treated article seeds and effects of treated article seeds on human health and the environment;
  - (E) surveillance and monitoring techniques for in-field pest pressure;
  - (F) ways to reduce pest harborage from conservation tillage practices; and
  - (G) criteria for a system of approval of treated article seeds.
- (2) In implementing the rules required under this subsection, the Secretary of Agriculture, Food and Markets shall work with farmers, seed companies, and other relevant parties to ensure that farmers have access to appropriate varieties and amounts of untreated seed or treated seed that has not been treated with a neonicotinoid pesticide.

Sec. 2. 6 V.S.A. § 3036 is added to read:

## § 3036. MONITORING OF POLLINATOR HEALTH

The Secretary of Agriculture, Food and Markets shall monitor managed pollinator health to establish pollinator health benchmarks for Vermont, including:

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BMPs for the use in the State of neonicotinoid treated article seeds. In developing the rules with the Agricultural Innovation Board, the Secretary shall address:

- (A) establishment of threshold levels of pest pressure required prior to use of neonicotinoid treated article seeds;
- (B) availability of nontreated article seeds that are not neonicotinoid treated article seeds;
- (C) economic impact from crop loss as compared to crop yield when neonicotinoid treated article seeds are used;
- (D) relative toxicities of different neonicotinoid treated article seeds and the effects of neonicotinoid treated article seeds on human health and the environment;
  - (E) surveillance and monitoring techniques for in-field pest pressure;
  - (F) ways to reduce pest harborage from conservation tillage practices; and
  - (G) criteria for a system of approval of neonicotinoid treated article seeds.
- (2) In implementing the rules required under this subsection, the Secretary of Agriculture, Food and Markets shall work with farmers, seed companies, and other relevant parties to ensure that farmers have access to appropriate varieties and amounts of untreated seed or treated seed that are not neonicotinoid treated article seeds.

Sec. 3. 6 V.S.A. § 3036 is added to read:

## § 3036. MONITORING OF POLLINATOR HEALTH

The Secretary of Agriculture, Food and Markets shall monitor managed pollinator health to establish pollinator health benchmarks for Vermont, including:

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(1) presence of pesticides in hives;	(1) presence of pesticides in hives;
(2) mite pressure;	(2) mite pressure;
(3) disease pressure;	(3) disease pressure;
(4) mite control methods;	(4) mite control methods;
(5) genetic influence on survival;	(5) genetic influence on survival;
(6) winter survival rate; and	(6) winter survival rate; and
(7) forage availability.	(7) forage availability.
Sec. 3. IMPLEMENTATION; RULEMAKING	Sec. 4. IMPLEMENTATION; REPORT; RULEMAKING
The Secretary of Agriculture, Food and Markets shall adopt the rules required under 6	(a) On or before March 1, 2024, the Secretary of Agriculture, Food, and Markets shall
V.S.A. § 1105a for the use of treated article seeds on or before July 1, 2024.	submit to the Senate Committee on Agriculture and the House Committee on Agriculture
	and Forestry a copy of the proposed rules required to be adopted under 6 V.S.A. § 1105a.
	(b) The Secretary of Agriculture shall not file the final proposal of the rules required by
	6 V.S.A. § 1105a under 3 V.S.A. § 841 until at least 90 days from submission of the
	proposed rules to the General Assembly under subsection (a) of this section or July 1, 2024,
	which ever shall occur first.
Sec. 4. AGENCY OF AGRICULTURE, FOOD AND MARKETS;	
RESIDUALS MANAGEMENT POSITIONS	
Two new permanent classified positions at the Agency of Agriculture, Food and Markets	
are authorized in fiscal year 2023 for the purpose of staffing the Agency's Residuals	
Management Program, supporting the Agricultural Innovation Board, and enforcing and	
reviewing the use of treated article pesticides in the State. The two positions shall be	

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transferred and converted from existing vacant positions in the Executive Branch. In fiscal	
year 2023, \$181,190.00 is appropriated to the Agency of Agriculture, Food and Markets for	
the purpose of hiring the two new positions in the Agency's Residuals Management	
Program. The two positions shall be funded from the revenue raised from the registration	
of soil amendments under 6 V.S.A. chapter 28 and the registration of dosage form animal	
health products and feed supplements under 6 V.S.A. chapter 26.	
	Sec. 5. REVIEW AND REPORT ON BMPS FOR TREATED ARTICLE
	SEEDS
	On or before February 15, 2023, the Agricultural Innovation Board shall submit to the
	Senate Committee on Agriculture and the House Committee on Agriculture and Forestry a
	written report regarding whether best management practices (BMPs) should be adopted for
	the use of treated article seeds that are not neonicotinoid treated article seeds. The report
	shall include:
	(1) a summary of the Agricultural Innovation Board's review of treated article seeds
	that are not neonicotinoid treated article seeds, including identification of treated article
	seeds that may have adverse effects on human health or the environment;
	(2) a recommendation of whether BMPs for treated article seeds that are not
	neonicotinoid treated article seeds should be adopted and whether they should be adopted
	by rule; and

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	(3) proposed BMPs for treated article seeds that are not neonicotinoid treated article seeds.
Sec. 5. EFFECTIVE DATE  This act shall take effect on July 1, 2022.	Sec. 6. EFFECTIVE DATE  This act shall take effect on July 1, 2022.