HOUSE BILL 1349

M3 7lr1384

By: Delegate Robinson

Introduced and read first time: February 10, 2017

Assigned to: Environment and Transportation and Economic Matters

Committee Report: Favorable with amendments

House action: Adopted

Read second time: March 15, 2017

CHAPTER	
---------	--

1 AN ACT concerning

Environment - Compostable, Degradable, and Biodegradable Plastic Products Labeling

FOR the purpose of prohibiting a person from selling in the State a certain plastic product 4 5 that is labeled as biodegradable, degradable, or decomposable on or after a certain 6 date subject to a certain exception; prohibiting a person from selling a certain plastic 7 product in the State labeled as compostable, marine degradable, or home 8 compostable on or after a certain date unless the plastic product meets certain 9 standards; prohibiting a person from selling in the State a certain film plastic 10 product labeled as soil degradable ag mulch film or biodegradable mulch film on or 11 after a certain date unless the product meets certain standards; requiring a person 12 that distributes or sells a certain compostable plastic bag for certain purposes to 13 ensure that the compostable plastic bag is labeled in a certain manner; requiring a 14 person that distributes or sells a certain compostable food or beverage product for 15 certain purposes to ensure that the food or beverage product is labeled in a certain manner; specifying certain provisions of this Act apply to a certain extent; 16 17 establishing certain penalties for certain violations; providing for the disposition of 18 certain penalties collected under this Act; and generally relating to compostable, 19 degradable, and biodegradable plastic products.

20 BY adding to 21 Article

22

23

Article – Environment

Section 9–2101 through 9–2105 to be under the new subtitle "Subtitle 21. Plastic

Products"

24 Annotated Code of Maryland

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

Underlining indicates amendments to bill.

Strike out indicates matter stricken from the bill by amendment or deleted from the law by amendment.



1 (2014 Replacement Volume and 2016 Supplement)

- 2 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND.
- 3 That the Laws of Maryland read as follows:
- 4 Article Environment
- 5 SUBTITLE 21. PLASTIC PRODUCTS.
- 6 **9–2101.**
- 7 (A) IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS 8 INDICATED.
- 9 (B) "ASTM D6400 STANDARD SPECIFICATION" MEANS THE STANDARD 10 SPECIFICATION FOR LABELING OF PLASTICS DESIGNED TO BE AEROBICALLY
- 11 COMPOSTED IN MUNICIPAL OR INDUSTRIAL FACILITIES SET BY THE AMERICAN
- 12 SOCIETY FOR TESTING AND MATERIALS.
- 13 (C) "ASTM D6868 STANDARD SPECIFICATION" MEANS THE STANDARD
- 14 SPECIFICATION FOR LABELING OF END ITEMS THAT INCORPORATE PLASTICS AND
- 15 POLYMERS AS COATINGS OR ADDITIVES WITH PAPER AND OTHER SUBSTRATES
- 16 DESIGNED TO BE AEROBICALLY COMPOSTED IN MUNICIPAL OR INDUSTRIAL
- 17 FACILITIES SET BY THE AMERICAN SOCIETY FOR TESTING AND MATERIALS.
- 18 (D) "ASTM D7081 STANDARD SPECIFICATION" MEANS THE STANDARD
- 19 SPECIFICATION FOR NONFLOATING BIODEGRADABLE PLASTICS IN THE MARINE
- 20 ENVIRONMENT SET BY THE AMERICAN SOCIETY FOR TESTING AND MATERIALS.
- 21 (E) (D) "ASTM D5988 STANDARD TEST METHOD" MEANS THE STANDARD
- 22 TEST METHOD FOR DETERMINING AEROBIC BIODEGRADATION OF PLASTIC
- 23 MATERIALS IN SOIL SET BY THE AMERICAN SOCIETY FOR TESTING AND MATERIALS.
- 24 (F) (E) "BIODEGRADABLE MULCH FILM" OR "SOIL DEGRADABLE AG
- 25 MULCH FILM" MEANS A FILM PLASTIC PRODUCT USED AS A TECHNICAL TOOL IN
- 26 COMMERCIAL FARMING THAT BIODEGRADES IN SOIL AFTER BEING USED AND MEETS
- 27 THE STANDARDS SPECIFIED UNDER § 9–2102(C) OF THIS SUBTITLE.
- 28 (G) (F) "FEDERAL GUIDES FOR THE USE OF ENVIRONMENTAL
- 29 MARKETING CLAIMS" MEANS THE FEDERAL GUIDES ESTABLISHED BY THE
- 30 FEDERAL TRADE COMMISSION UNDER TITLE 20, PART 260 OF THE CODE OF
- 31 FEDERAL REGULATIONS.
- 32 (H) (G) "FILM PLASTIC PRODUCT" MEANS A BAG, A SACK, A WRAP, OR ANY
- 33 OTHER THIN PLASTIC SHEET FILM PRODUCT.

$1\\2$	(1) (<u>H)</u> IS:	(1)	"FOOD OR BEVERAGE PRODUCT" MEANS A PRODUCT THAT
3		(I)	USED FOR FOOD AND DRINK; AND
4		(II)	MADE OF PLASTIC OR PAPER WITH A PLASTIC COATING.
5	(2)	"Foo	DD OR BEVERAGE PRODUCT" INCLUDES:
6		(I)	CONTAINERS;
7		(II)	FOOD SERVICE WARE AND UTENSILS; AND
8		(III)	STRAWS AND LIDS.
9 10 11 12 13	TEST METHOD BIODEGRADABILE DEMAND IN A C	ME. ITY OI LOSE!	O 17556 STANDARD TEST METHOD" MEANS THE STANDARD ANS FOR DETERMINING THE ULTIMATE AEROBIC F PLASTIC MATERIALS IN SOIL BY MEASURING THE OXYGEN D RESPIROMETER OR THE AMOUNT OF CARBON DIOXIDE INTERNATIONAL ORGANIZATION FOR STANDARDIZATION.
14 15 16	(K) (J) WHETHER ALON PAPERBOARD.	` ,	"PLASTIC PRODUCT" MEANS A PRODUCT MADE OF PLASTIC, IN COMBINATION WITH ANOTHER MATERIAL, INCLUDING
17	(2)	"PLA	ASTIC PRODUCT" INCLUDES:
18		(I)	A PACKAGE OR A PACKAGING COMPONENT;
19		(II)	A FILM PLASTIC PRODUCT;
20		(III)	A FOOD OR BEVERAGE PRODUCT; AND
21 22	PRODUCT.	(IV)	ANY OTHER PLASTIC PRODUCT OR PART OF A PLASTIC
23 24	\ /		ASTIC PRODUCT" DOES NOT INCLUDE A PERSONAL CARE UNDER SUBTITLE 20 OF THIS TITLE.
25 26	(L) (K) AND CERTIFICAT		COTTE" MEANS THE BELGIAN-ACCREDITED INSPECTION RGANIZATION.

9–2102.

1	(A)	EXCEPT	AS PROV	IDED IN	SUBSECT	ION (C) (OF THIS	SECTION	, ON OR
2	AFTER OC	TOBER 1,	2018, A	PERSON	MAY NOT	SELL II	N THE	STATE A	PLASTIC

- 3 PRODUCT THAT IS LABELED AS BIODEGRADABLE, DEGRADABLE, DECOMPOSABLE,
- 4 OR WITH ANY OTHER TERM TO IMPLY THAT THE PRODUCT WILL BREAK DOWN,
- 5 FRAGMENT, BIODEGRADE, OR DECOMPOSE IN A LANDFILL OR ANY OTHER
- 6 ENVIRONMENT.
- 7 (B) ON OR AFTER OCTOBER 1, 2018, A PERSON MAY NOT SELL IN THE STATE
- 8 A PLASTIC PRODUCT THAT IS LABELED AS COMPOSTABLE, MARINE DEGRADABLE,
- 9 OR HOME COMPOSTABLE UNLESS THE PLASTIC PRODUCT MEETS THE FOLLOWING
- 10 STANDARDS:

30

- 11 (1) FOR A PLASTIC PRODUCT LABELED AS COMPOSTABLE, THE 12 PLASTIC PRODUCT SHALL MEET:
- 13 (I) 1. THE ASTM D6400 STANDARD SPECIFICATION; OR
- 14 2. THE ASTM D6868 STANDARD SPECIFICATION; AND
- 15 (II) ANY APPLICABLE LABELING GUIDELINES IN THE FEDERAL GUIDES FOR THE USE OF ENVIRONMENTAL MARKETING CLAIMS.
- 17 **(2)** FOR A PLASTIC PRODUCT LABELED AS MARINE DEGRADABLE, THE 18 PLASTIC PRODUCT SHALL MEET:
- 19 (I) THE ASTM D7081 STANDARD SPECIFICATION; AND
- 20 (II) ANY APPLICABLE LABELING GUIDELINES IN THE FEDERAL
 21 GUIDES FOR THE USE OF ENVIRONMENTAL MARKETING CLAIMS.
- 22 (3) FOR A PLASTIC PRODUCT LABELED AS HOME COMPOSTABLE, THE 23 PLASTIC PRODUCT SHALL MEET:
- 24 (I) THE OK COMPOST HOME CERTIFICATION STANDARD 25 ADOPTED BY VINCOTTE; AND
- 26 (II) ANY APPLICABLE LABELING GUIDELINES IN THE FEDERAL GUIDES FOR THE USE OF ENVIRONMENTAL MARKETING CLAIMS.
- 28 (C) ON OR AFTER OCTOBER 1, 2018, A PERSON MAY NOT SELL IN THE STATE 29 A FILM PLASTIC PRODUCT LABELED AS SOIL DEGRADABLE AG MULCH FILM OR

BIODEGRADABLE MULCH FILM UNLESS THE PRODUCT:

- 1 (1) (I) MEETS THE OK BIODEGRADABLE SOIL CERTIFICATION 2 STANDARD ADOPTED BY VINCOTTE; OR
- 3 (II) AT AMBIENT TEMPERATURES AND IN SOIL, SHOWS AT LEAST
- 4 90% BIODEGRADATION ABSOLUTE OR RELATIVE TO MICROCRYSTALLINE
- 5 CELLULOSE IN LESS THAN 2 YEARS' TIME, TESTED ACCORDING TO THE ISO 17556
- 6 STANDARD TEST METHOD OR ASTM D5988 STANDARD TEST METHOD; AND
- 7 (2) FULFILLS THE PLANT GROWTH AND REGULATED METALS
- 8 REQUIREMENTS UNDER SECTION 6.4 OF THE ASTM D6400 STANDARD
- 9 SPECIFICATION.
- 10 **9–2103.**
- 11 (A) SUBJECT TO § 9–2102(B) OF THIS SUBTITLE AND SUBSECTION (B) OF
- 12 THIS SECTION, ON AND AFTER OCTOBER 1, 2018, A PERSON THAT DISTRIBUTES OR
- 13 SELLS A COMPOSTABLE PLASTIC BAG INTENDED FOR SALE OR DISTRIBUTION BY A
- 14 RETAILER IN THE STATE SHALL ENSURE THAT THE COMPOSTABLE PLASTIC BAG IS:
- 15 (1) LABELED IN A MANNER THAT IS READILY AND EASILY
- 16 IDENTIFIABLE FROM OTHER PLASTIC BAGS;
- 17 (2) LABELED IN A MANNER THAT IS CONSISTENT WITH THE FEDERAL
- 18 GUIDES FOR THE USE OF ENVIRONMENTAL MARKETING CLAIMS;
- 19 (3) LABELED WITH A CERTIFICATION LOGO INDICATING THE BAG
- 20 MEETS THE ASTM D6400 STANDARD SPECIFICATION; AND
- 21 (4) (I) A UNIFORM COLOR OF GREEN AND LABELED WITH THE
- 22 WORD "COMPOSTABLE" IN AT LEAST A 1 INCH FONT ON ONE SIDE OF THE BAG;
- 23 (II) LABELED IN GREEN WRITING WITH THE WORD
- 24 "COMPOSTABLE" IN AT LEAST A 1 INCH FONT ON BOTH SIDES OF THE BAG; OR
- 25 (III) LABELED WITH THE WORD "COMPOSTABLE" IN AT
- 26 LEAST A ONE-HALF INCH FONT ON BOTH SIDES OF THE BAG WITHIN A GREEN COLOR
- 27 BAND THAT:
- 28 1. Contrasts with the compostable bag's
- 29 BACKGROUND COLOR; AND
- 30 **2.** IS AT LEAST 1 INCH IN HEIGHT.

- 1 (B) If A COMPOSTABLE PLASTIC BAG IS SMALLER THAN 14 INCHES BY 14 2 INCHES, THE COMPOSTABLE BAG MAY BE LABELED IN A MANNER THAT IS IN
- 3 PROPORTION TO THE SIZE OF THE BAG.
- 4 (C) A COMPOSTABLE PLASTIC BAG SOLD OR DISTRIBUTED IN THE STATE 5 MAY NOT BE LABELED AS RECYCLABLE.
- 6 (D) A PROVISION OF THIS SECTION HAS EFFECT ONLY TO THE EXTENT THAT
 7 THE PROVISION DOES NOT CONFLICT WITH THE FEDERAL GUIDES FOR THE USE OF
 8 ENVIRONMENTAL MARKETING CLAIMS.
- 9 **9–2104.**
- 10 (A) SUBJECT TO § 9–2102(B) OF THIS SUBTITLE, ON AND AFTER OCTOBER
- 11 1, 2018, A PERSON THAT DISTRIBUTES OR SELLS A COMPOSTABLE FOOD OR
- 12 BEVERAGE PRODUCT INTENDED FOR SALE OR DISTRIBUTION BY A RETAILER IN THE
- 13 STATE SHALL ENSURE THAT THE COMPOSTABLE FOOD OR BEVERAGE PRODUCT IS
- 14 **LABELED:**
- 15 (1) IN A MANNER THAT IS READILY AND EASILY IDENTIFIABLE FROM OTHER FOOD OR BEVERAGE PRODUCTS;
- 17 (2) IN A MANNER THAT IS CONSISTENT WITH THE FEDERAL GUIDES 18 FOR THE USE OF ENVIRONMENTAL MARKETING CLAIMS; AND
- 19 (3) (I) WITH A CERTIFICATION LOGO INDICATING THE 20 COMPOSTABLE FOOD OR BEVERAGE PRODUCT MEETS THE ASTM D6400 STANDARD
- 21 SPECIFICATION OR ASTM D6868 STANDARD SPECIFICATION; OR
- 22 (II) AS COMPOSTABLE.
- 23 (B) SUBSECTION (A) OF THIS SECTION HAS EFFECT ONLY TO THE EXTENT
- 24 THAT THE PROVISION DOES NOT CONFLICT WITH THE FEDERAL GUIDES FOR THE
- 25 USE OF ENVIRONMENTAL MARKETING CLAIMS.
- 26 **9–2105.**
- 27 (A) A PERSON THAT VIOLATES THIS SUBTITLE IS SUBJECT TO:
- 28 (1) FOR A FIRST VIOLATION, A CIVIL PENALTY OF \$500;
- 29 (2) FOR A SECOND VIOLATION, A CIVIL PENALTY OF \$1,000; AND

(3)

 FOR A THIRD AND SUBSEQUENT VIOLATION, A CIVIL PENALTY OF

\$2,000.	
(B) ANY PENALTIES COLLECTED UNTHE COUNTY, MUNICIPALITY, OR OTHER LOCENFORCEMENT ACTION.	NDER THIS SECTION SHALL BE PAID TO CAL GOVERNMENT THAT BROUGHT THI
SECTION 2. AND BE IT FURTHER E October 1, 2017.	NACTED, That this Act shall take effect
Approved:	
	Governor.
	Speaker of the House of Delegates.
	President of the Senate.