M4 4lr1721 CF HB 979

By: Senator Brooks

Introduced and read first time: February 2, 2024 Assigned to: Education, Energy, and the Environment

A BILL ENTITLED

1 AN ACT concerning

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Agriculture – Invasive Plant Species – Regulation (Biodiversity and Agriculture Protection Act)

4 FOR the purpose of altering the regulatory approach for controlling invasive plant species 5 in the State, including repealing certain provisions of law relating to a two-tiered 6 regulatory approach and requiring the Secretary of Agriculture to establish a certain 7 list of prohibited invasive plants by regulation in a certain manner on or before a 8 certain date; establishing certain protocols for assessing certain nonnative plants 9 and determining whether those plants are invasive or whether the plants may be placed on a certain watch list; requiring the Invasive Plants Advisory Committee in 10 11 the Department of Agriculture to review certain invasive species assessments to 12 advise the Secretary in a certain manner; requiring the Secretary to include on a 13 certain consolidated list certain invasive plants classified as a prohibited invasive 14 plant in a certain manner; requiring the Department of Agriculture and the 15 Department of Natural Resources each to post on its website a certain consolidated 16 list and certain watch list; requiring the University of Maryland Extension to post a 17 link to certain lists on its website; requiring the Department of Agriculture to 18 distribute certain lists to certain nurseries, plant dealers, and plant brokers in a 19 certain manner; and generally relating to the regulation of invasive plant species.

20 BY repealing and reenacting, with amendments,

21 Article – Agriculture

22 Section 9.5–101, 9.5–205, 9.5–301, 9.5–302, and 9.5–303

23 Annotated Code of Maryland

24 (2016 Replacement Volume and 2023 Supplement)

25 BY repealing and reenacting, without amendments,

Article – Agriculture

27 Section 9.5–201

26

28 Annotated Code of Maryland

29 (2016 Replacement Volume and 2023 Supplement)

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 2 3 4 5	BY adding to Article – Agriculture Section 9.5–301.1 and 9.5–301.2 Annotated Code of Maryland (2016 Replacement Volume and 2023 Supplement)
6 7 8 9	BY repealing Article – Agriculture Section 9.5–304 Annotated Code of Maryland (2016 Replacement Volume and 2023 Supplement)
$\frac{1}{2}$	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:
13	Article – Agriculture
4	9.5–101.
15	(a) In this title the following words have the meanings indicated.
16 17 18	(b) "CLASSIFY AS A PROHIBITED INVASIVE PLANT" MEANS THE SECRETARY IS INCLUDING AN INVASIVE PLANT ON THE CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES IN ACCORDANCE WITH §§ 9.5–301 AND 9.5–301.1 OF THIS TITLE.
20	(C) "Committee" means the Invasive Plants Advisory Committee.
21 22 23	(D) "CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES" MEANS A LIST OF PLANT SPECIES CLASSIFIED AS PROHIBITED INVASIVE PLANTS IN ACCORDANCE WITH §§ 9.5–301 AND 9.5–301.1 OF THIS TITLE.
24 25	(E) "EARLY DETECTION RAPID RESPONSE (EDRR) PLANT SPECIES" MEANS A NONNATIVE PLANT SPECIES THAT:
26	(1) IS NOT YET WIDESPREAD IN THE STATE BUT IS AT RISK OF:
27	(I) BECOMING ESTABLISHED AS AN INVASIVE SPECIES; AND
28	(II) CAUSING SIGNIFICANT DAMAGE; AND
29 30	(2) (I) HAS BEEN FOUND IN AT LEAST ONE NATIVE SPECIES HABITAT IN THE STATE; OR

- HAS NOT YET BEEN FOUND IN THE STATE. 1 (II)2**(F)** "EXPERT ASSESSOR" MEANS: 3 **(1)** AN INDIVIDUAL OR A TEAM WITHIN THE DEPARTMENT OR THE DEPARTMENT OF NATURAL RESOURCES; OR 4 5 **(2)** A QUALIFIED INDEPENDENT ASSESSOR. 6 **(1)** "Invasive plant" means [a terrestrial plant species] ANY LIVING [(c)] **(G)** 7 PART OF A PLANT SPECIES OR ITS SUBSPECIES that: 8 [(1)] (I) Did not evolve in the State; and 9 [(2)] (II) If introduced within the State, will cause or is likely to cause, as 10 determined by the Secretary: 11 [(i)] **1.** Economic harm; 12 [(ii)] **2.** Ecological harm; Environmental harm; or 13 [(iii)] **3.** [(iv)] 4. Harm to human health. 14 "INVASIVE PLANT" 15 **INCLUDES** Α COMMERCIAL OR. NONCOMMERCIAL PLANT THAT IS TERRESTRIAL OR AQUATIC AND MEETS THE 16 DEFINITION UNDER PARAGRAPH (1) OF THIS SUBSECTION. 17 18 "INVASIVE PLANT SPECIES STATUS ASSESSMENT PROTOCOL" MEANS A PROTOCOL BASED ON THE NATURESERVE'S 2004 PROTOCOL ("AN INVASIVE 19 SPECIES ASSESSMENT PROTOCOL: EVALUATING NON-NATIVE PLANTS FOR THEIR 20 IMPACT ON BIODIVERSITY. VERSION 1."). 2122"INVASIVENESS RANK" MEANS A RANK ASSIGNED TO A **(I) (1)** 23 NONNATIVE SPECIES TO SIGNIFY ITS LEVEL OF INVASIVENESS BASED ON THE 24RESULTS OF AN INVASIVE ASSESSMENT PROTOCOL. 25 **(2)** "INVASIVENESS RANK" **INCLUDES** AN**INVASIVENESS**
- [(d)] (J) "Landscaping services" includes services for ornamental horticultural design, maintenance, and installation of living plants.

SIGNIFICANCE RANKING OF HIGH, MEDIUM, LOW, OR INSIGNIFICANT.

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- ["Tier 1] "PROHIBITED invasive plant" includes invasive plant species 1 2 that cause or are likely to cause severe harm within the State. 3 "Tier 2 invasive plant" includes invasive plant species that cause or are likely to cause substantial negative impact within the State. 4 5 "QUALIFIED INDEPENDENT ASSESSOR" MEANS AN INDIVIDUAL OR A (L) 6 **TEAM THAT:** 7 Possesses extensive field experience in invasive plant 8 SPECIES IN MARYLAND OR IN NEARBY JURISDICTIONS, INCLUDING WASHINGTON 9 D.C., DELAWARE, NEW JERSEY, NEW YORK, PENNSYLVANIA, VIRGINIA, AND WEST 10 VIRGINIA; AND 11 **(2)** HAS ASSESSED INVASIVE PLANT SPECIES WITHOUT SUPERVISION 12 FROM THE DEPARTMENT, THE DEPARTMENT OF NATURAL RESOURCES, OR THE 13 COMMITTEE. "WATCH LIST" MEANS A LIST OF PLANT SPECIES THAT: 14 (M) 15 **(1)** HAVE BEEN ASSESSED BY AN EXPERT ASSESSOR IN ACCORDANCE 16 WITH $\S 9.5-301$ OF THIS TITLE; 17 **(2)** WERE NOT DETERMINED BY THE ASSESSMENT TO BE ELIGIBLE 18 FOR CLASSIFICATION AS A PROHIBITED INVASIVE PLANT; AND 19 **(3)** MAY BE REASSESSED IN THE FUTURE. 20 9.5-201.21There is an Invasive Plants Advisory Committee in the Department. 9.5 - 205.22 23 The Committee shall: 24(1) Advise the Secretary regarding regulations necessary to carry out the provisions of this title; [and] 2526 (2) Conduct an annual review of the [risk assessment protocol] (i)
- 28 (ii) Report to the Secretary regarding any proposed changes to the 29 risk assessment protocol **OR A REPLACEMENT OF A PROTOCOL; AND**

ASSESSMENT PROTOCOLS adopted under § 9.5–301 of this title; and

1 2 3 4	(3) REVIEW INVASIVE PLANT SPECIES ASSESSMENTS CONDUCTED IN ACCORDANCE WITH § 9.5–301 OF THIS TITLE TO ADVISE THE SECRETARY ON WHICH PLANTS TO CLASSIFY AS PROHIBITED INVASIVE PLANTS FOR INCLUSION ON THE CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES.
5	9.5–301.
6 7	(a) The Secretary, with the advice of THE SECRETARY OF NATURAL RESOURCES AND the Committee, shall:
8	(1) On or before October 1, [2012] 2024 , adopt regulations that:
9	(i) Establish [a science—based risk assessment protocol] PROFESSIONALLY RECOGNIZED ASSESSMENT PROTOCOLS for invasive plants that:
$\frac{1}{2}$	1. Will serve as a basis for [creating a two-tiered] THE regulatory approach for controlling invasive plants in the State; [and]
13 14	2. Considers the harm, as determined by the Secretary, that invasive plants cause in the State, including:
15	A. [Economic harm;
6	B.] Ecological harm; AND
17	[C.] B. Environmental harm; and
18 19 20	3. MAY CONSIDER ADDITIONAL HARM, AS DETERMINED BY THE EXPERT ASSESSOR, THAT INVASIVE PLANTS CAUSE IN THE STATE, INCLUDING:
21	A. ECONOMIC HARM; AND
22	[D.] B. Harm to human health;
23 24	(ii) Govern administrative orders that the Secretary may issue to enforce this subtitle; and
25 26	(iii) Establish a procedure for the approval required under $\S 9.5-302$ of this subtitle for activities involving [tier 1] PROHIBITED invasive plants.
27 28	(2) [On] SUBJECT TO § 9.5–301.1 OF THIS SUBTITLE, ON or before October 1, [2013] 2024, adopt regulations that:

- (i) Establish a list of [tier 1] **PROHIBITED INVASIVE** plants [and tier 2 plants] in accordance with [the risk] **AN** assessment protocol adopted under paragraph (1) of this subsection;

 (ii) Establish a procedure for classification or declassification of an
- 4 (ii) Establish a procedure for classification or declassification of an 5 invasive plant as a [tier 1] **PROHIBITED** invasive plant [or a tier 2 invasive plant];
- 6 (iii) Phase in the implementation of the requirements of this subtitle 7 with consideration of the economic impact of these requirements on nurseries, landscapers, 8 plant wholesalers, plant retailers, and any other industry; **AND**
- 9 (iv) Establish a procedure for the disposal of [tier 1] **PROHIBITED** 10 **INVASIVE** plants[;
- 11 (v) Designate the format, size, and content of the sign required 12 under § 9.5–302(b)(1) of this subtitle; and
- 13 (vi) Provide for the distribution of a list of tier 2 invasive plants to licensed nurseries, plant dealers, and plant brokers on an annual basis].
- 15 (b) (1) The Secretary shall classify as a [tier 1] **PROHIBITED** invasive plant 16 [or a tier 2 invasive plant] each plant identified as invasive in the National Park Service's 17 and U.S. Fish and Wildlife Service's Plant Invaders of Mid–Atlantic Natural Areas.
- 18 (2) Nothing in this section may be construed as limiting the Secretary's authority to classify as a [tier 1] **PROHIBITED** invasive plant [or a tier 2] **AN** invasive plant 20 [plants] not identified as invasive in the National Park Service's and U.S. Fish and Wildlife Service's Plant Invaders of Mid–Atlantic Natural Areas.
- 22 (C) (1) IN ACCORDANCE WITH PARAGRAPH (2) OF THIS SUBSECTION, AN 23 EXPERT ASSESSOR SHALL:
- 24 (I) ASSESS A NONNATIVE PLANT SPECIES ESTABLISHED IN 25 NATURAL AREAS WITHIN THE STATE;
- 26 (II) DETERMINE THE INVASIVENESS RANK OF THE NONNATIVE 27 PLANT SPECIES; AND
- 28 (III) 1. NOTIFY THE COMMITTEE THAT THE NONNATIVE PLANT SPECIES IS ASSESSED AS AN INVASIVE PLANT IF THE INVASIVENESS RANK IS HIGH OR MEDIUM; OR
- 2. NOTIFY THE COMMITTEE THAT THE NONNATIVE
 32 PLANT SPECIES MAY BE PLACED ON THE WATCH LIST IF THE INVASIVENESS RANK
 33 IS LOW OR INSIGNIFICANT.

1	(2) IN CARRYING OUT THE REQUIREMENTS OF PARAGRAPH (1) OF
2	THIS SUBSECTION, AN EXPERT ASSESSOR SHALL FOLLOW THE INVASIVE PLANT
3	SPECIES STATUS ASSESSMENT PROTOCOL THAT INCLUDES CONSIDERATION OF
4	ECOLOGICAL FACTORS AND ENVIRONMENTAL FACTORS.
•	
5	(D) (1) IN ACCORDANCE WITH PARAGRAPH (2) OF THIS SUBSECTION, AN
6	EXPERT ASSESSOR SHALL:
Ü	
7	(I) ASSESS AN EARLY DETECTION RAPID RESPONSE (EDRR)
8	PLANT SPECIES;
Ü	TERMIT STEELES,
9	(II) DETERMINE THE INVASIVENESS RANK OF THE EDRR
0	PLANT SPECIES; AND
	TEMAT STECIES, TAVE
1	(III) 1. NOTIFY THE COMMITTEE THAT THE EDRR PLANT
12	SPECIES IS ASSESSED AS AN INVASIVE PLANT IF THE INVASIVENESS RANK IS HIGH
13	OR MEDIUM; OR
IJ	or medium, or
4	2. NOTIFY THE COMMITTEE THAT THE EDRR PLANT
L4 L5	SPECIES MAY BE PLACED ON THE WATCH LIST IF THE INVASIVENESS RANK IS LOW
16	OR INSIGNIFICANT.
LO	OR INSIGNIFICANT.
17	(2) IN CARRYING OUT THE REQUIREMENTS OF PARAGRAPH (1) OF
	THIS SUBSECTION, AN EXPERT ASSESSOR SHALL FOLLOW:
18	THIS SUBSECTION, AN EXPERT ASSESSOR SHALL FULLOW:
9	(I) THE INVASIVE PLANT SPECIES STATUS ASSESSMENT
20	PROTOCOL IF:
20	PROTOCOLIF:
) 1	1. THE EDRR PLANT SPECIES IS PRESENT IN AT LEAST
21	
22	ONE NATIVE SPECIES HABITAT IN THE STATE; AND
	9 THE EGGLOCICAL AND ENTERONMENTAL IMPACT OF
23	2. THE ECOLOGICAL AND ENVIRONMENTAL IMPACT OF
24	THE SPECIES IN THE STATE MAY BE EFFECTIVELY ASSESSED UNDER THE
25	PROTOCOL; AND
	(II) AN INTERCED DE LAS PROPERTOS DE COMO CONTROL DE COMO CONT
26	(II) AN INVASIVE PLANT RISK ASSESSMENT PROTOCOL IF:
. –	1 With EDDD by the appared to have processed
27	1. THE EDRR PLANT SPECIES IS NOT PRESENT

29 **2.** A. THE EDRR PLANT SPECIES IS PRESENT IN THE 30 STATE; AND

ANYWHERE IN THE STATE; OR

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- B. THE ECOLOGICAL AND ENVIRONMENTAL IMPACT OF
- 2 THE SPECIES IN THE STATE CANNOT BE EFFECTIVELY ASSESSED UNDER THE
- 3 INVASIVE PLANT SPECIES STATUS ASSESSMENT PROTOCOL.
- 4 (E) (1) IN ACCORDANCE WITH § 9.5–205 OF THIS TITLE AND PARAGRAPH
- 5 (2) OF THIS SUBSECTION, THE COMMITTEE SHALL REVIEW THE INVASIVE PLANT
- 6 SPECIES ASSESSMENT CONDUCTED BY AN EXPERT ASSESSOR.
- 7 (2) IF THE ASSESSMENT IS ACCURATE AND SUFFICIENT AND THE
- 8 INVASIVENESS RANK IS:
- 9 (I) HIGH OR MEDIUM, THE COMMITTEE SHALL ADVISE THE
- 10 SECRETARY TO CLASSIFY THE PLANT AS A PROHIBITED INVASIVE PLANT; OR
- 11 (II) LOW OR INSIGNIFICANT, THE COMMITTEE SHALL PLACE
- 12 THE PLANT ON THE WATCH LIST.
- 13 (3) THE SECRETARY SHALL DETERMINE WHETHER TO CLASSIFY A
- 14 PLANT SPECIES AS A PROHIBITED INVASIVE PLANT ON REVIEWING THE ADVICE OF
- 15 THE COMMITTEE.
- 16 **9.5–301.1.**
- 17 (A) THE REGULATIONS ADOPTED UNDER § 9.5–301 OF THIS SUBTITLE
- 18 SHALL CLASSIFY AS PROHIBITED INVASIVE PLANTS ALL TERRESTRIAL PLANTS
- 19 CLASSIFIED BY REGULATION BEFORE JANUARY 1, 2024, AS A TIER 1 OR TIER 2
- 20 INVASIVE PLANT.
- 21 (B) IN ADDITION TO THE PROHIBITED INVASIVE PLANTS SET FORTH IN
- 22 SUBSECTION (A) OF THIS SECTION, THE SECRETARY MAY CLASSIFY, BY
- 23 REGULATION, A PLANT SPECIES AS A PROHIBITED INVASIVE PLANT IN ACCORDANCE
- 24 WITH § 9.5–301 OF THIS SUBTITLE.
- 25 (C) THE SECRETARY SHALL INCLUDE ON THE CONSOLIDATED LIST OF
- 26 MARYLAND INVASIVE PLANT SPECIES AN INVASIVE PLANT CLASSIFIED AS A
- 27 PROHIBITED INVASIVE PLANT IN ACCORDANCE WITH § 9.5–301 OF THIS TITLE AND
- 28 SUBSECTIONS (A) AND (B) OF THIS SECTION.
- 29 **9.5–301.2.**

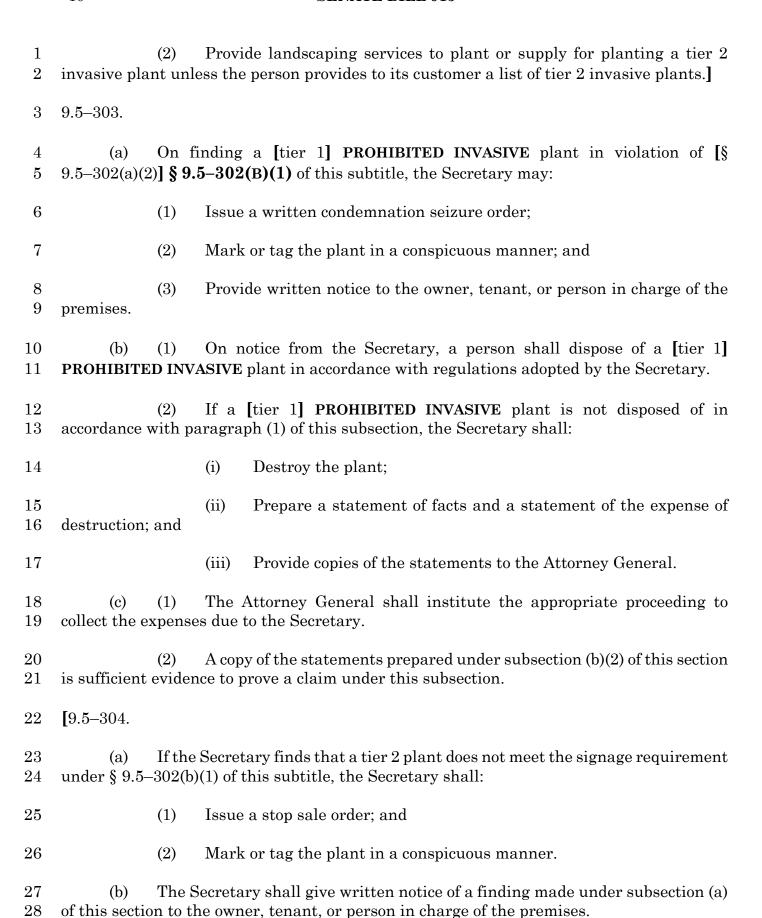
- THE DEPARTMENT AND THE DEPARTMENT OF NATURAL 1 (A) **(1)** 2 RESOURCES EACH SHALL POST ON ITS WEBSITE THE CONSOLIDATED LIST OF 3 MARYLAND INVASIVE PLANT SPECIES AND THE WATCH LIST. THE UNIVERSITY OF MARYLAND EXTENSION SHALL POST A LINK 4 **(2)** TO THE CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES AND THE 5 6 WATCH LIST ON ITS WEBSITE. 7 ON AN ANNUAL BASIS, THE DEPARTMENT SHALL DISTRIBUTE THE 8 CONSOLIDATED LIST OF MARYLAND INVASIVE PLANT SPECIES AND THE WATCH
- 10 9.5–302.

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11 (a) [(1)] This [subsection] **SECTION** does not apply to the transfer, lease, sale, 12 or purchase of real property on which [an] A **PROHIBITED** invasive plant is located.

LIST TO LICENSED NURSERIES, PLANT DEALERS, AND PLANT BROKERS.

- [(2)] (B) (1) Except as provided in paragraph [(3)] (2) of this subsection and in accordance with regulations adopted by the Secretary, a person may not propagate, import, transfer, sell, purchase, transport, or introduce any living part of a [tier 1] PROHIBITED invasive plant in the State.
- 17 **[**(3)**] (2)** A person may conduct an activity prohibited under paragraph 18 **[**(2)**] (1)** of this subsection if:
- 19 (i) The person receives approval from the Secretary before 20 conducting the activity; and
- 21 (ii) The activity is for the purpose of:
- 22 1. Disposing of the **PROHIBITED** invasive plant;
- 23 2. Controlling the **PROHIBITED** invasive plant;
- 24 Using the **PROHIBITED** invasive plant for research or 25 educational purposes; or
- 26 4. Exporting the **PROHIBITED** invasive plant out of the 27 State.
- [(b) In accordance with regulations adopted by the Secretary, a person may not:
- 29 (1) Sell or offer for sale at a retail outlet a tier 2 invasive plant unless the 30 retail outlet posts in a conspicuous manner in proximity to all tier 2 plant displays, a sign 31 identifying the plants as tier 2 plants; or



- 1 (c) A stop sale order issued under this section shall remain in effect until the 2 required signage is posted.]
- 3 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect June 4 $\,$ 1, 2024.