

112TH CONGRESS  
2D SESSION

**S.** \_\_\_\_\_

To amend the Farm Security and Rural Investment Act of 2002 to promote  
biobased manufacturing.

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IN THE SENATE OF THE UNITED STATES

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\_\_\_\_\_ introduced the following bill; which was read twice  
and referred to the Committee on \_\_\_\_\_

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## **A BILL**

To amend the Farm Security and Rural Investment Act  
of 2002 to promote biobased manufacturing.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. DEFINITIONS.**

4 Section 9001 of the Farm Security and Rural Invest-  
5 ment Act of 2002 (7 U.S.C. 8101) is amended—

6 (1) in paragraph (6)—

7 (A) in subparagraph (C), by striking “or”;

8 (B) in subparagraph (D), by striking the  
9 period at the end and inserting “; or”; and

10 (C) by adding at the end the following:

1 “(E) renewable chemicals.”;

2 (2) in paragraph (7), by striking subparagraph  
3 (A) and inserting the following:

4 “(A) converts renewable biomass into  
5 biofuels, renewable chemicals, or biobased prod-  
6 ucts; and”;

7 (3) in paragraph (11), by striking “or com-  
8 pound” and inserting “, compound, or renewable  
9 chemical”;

10 (4) by redesignating paragraphs (13) and (14)  
11 as paragraphs (14) and (15), respectively; and

12 (5) by inserting after paragraph (12) the fol-  
13 lowing:

14 “(13) RENEWABLE CHEMICAL.—The term ‘re-  
15 newable chemical’ means a monomer, polymer, plas-  
16 tic, or formulated product produced from renewable  
17 biomass.”.

18 **SEC. 2. BIOBASED MARKETS PROGRAM.**

19 (a) IN GENERAL.—Section 9002 of the Farm Secu-  
20 rity and Rural Investment Act of 2002 (7 U.S.C. 8102)  
21 is amended—

22 (1) in subsection (a)—

23 (A) in paragraph (2)(A)(i)—

24 (i) in subclause (I), by striking “and”  
25 at the end;

1 (ii) in subclause (II)(bb), by striking  
2 the period at the end and inserting “;  
3 and”; and

4 (iii) by adding at the end the fol-  
5 lowing:

6 “(III) establish a targeted  
7 biobased-only procurement require-  
8 ment under which the procuring agen-  
9 cy shall issue a certain number of  
10 biobased-only contracts when the pro-  
11 curing agency is purchasing products,  
12 or purchasing services that include the  
13 use of products, that are included in  
14 a biobased product category des-  
15 ignated by the Secretary.”; and

16 (B) in paragraph (3)—

17 (i) in subparagraph (B)—

18 (I) in clause (v)—

19 (aa) by inserting “as deter-  
20 mined to be necessary by the  
21 Secretary based on the avail-  
22 ability of data,” before “provide  
23 information”; and

24 (bb) by striking “and” at  
25 the end;

1 (II) by redesignating clause (vi)  
2 as clause (vii); and

3 (III) by inserting after clause (v)  
4 the following:

5 “(vi) require reporting of quantities  
6 and types of biobased products purchased  
7 by procuring agencies; and”;

8 (ii) by adding at the end the fol-  
9 lowing:

10 “(F) REQUIRED DESIGNATIONS.—Not  
11 later than 1 year after the date of enactment of  
12 this subparagraph, the Secretary shall begin to  
13 designate intermediate ingredients or feedstocks  
14 and assembled and finished biobased products  
15 in the guidelines issued under this paragraph.”;  
16 (2) in subsection (b)—

17 (A) in paragraph (3)—

18 (i) by striking “The Secretary” and  
19 inserting the following:

20 “(A) IN GENERAL.—The Secretary”; and

21 (ii) by adding at the end the fol-  
22 lowing:

23 “(B) AUDITING AND COMPLIANCE.—The  
24 Secretary may carry out such auditing and  
25 compliance activities as the Secretary deter-

1 mines to be necessary to ensure compliance  
2 with subparagraph (A).”; and

3 (B) by adding at the end the following:

4 “(4) ASSEMBLED AND FINISHED PRODUCTS.—

5 Not later than 1 year after the date of enactment  
6 of this paragraph, the Secretary shall begin issuing  
7 criteria for determining which assembled and fin-  
8 ished products may qualify to receive the label under  
9 paragraph (1).”;

10 (3) by redesignating subsections (d) through (h)  
11 as subsections (e) through (i), respectively;

12 (4) by inserting after subsection (c) the fol-  
13 lowing:

14 “(d) OUTREACH, EDUCATION, AND PROMOTION.—

15 “(1) IN GENERAL.—The Secretary may engage  
16 in outreach, educational, and promotional activities  
17 intended to increase knowledge, awareness, and ben-  
18 efits of biobased products.

19 “(2) AUTHORIZED ACTIVITIES.—In carrying  
20 out this subsection, the Secretary, at a minimum,  
21 may—

22 “(A) conduct consumer education and out-  
23 reach (including consumer and awareness sur-  
24 veys);

1           “(B) conduct outreach to and support for  
2 State and local governments interested in im-  
3 plementing biobased purchasing programs;

4           “(C) partner with industry and nonprofit  
5 groups to produce educational and outreach  
6 materials and conduct educational and outreach  
7 events;

8           “(D) sponsor special conferences and  
9 events to bring together buyers and sellers of  
10 biobased products; and

11           “(E) support pilot and demonstration  
12 projects.”; and

13           (5) in subsection (h) (as redesignated by para-  
14 graph (3))—

15           (A) in paragraph (2)—

16           (i) in subparagraph (A), by striking  
17 “and” at the end;

18           (ii) in subparagraph (B)(ii), by strik-  
19 ing the period at the end and inserting a  
20 semicolon; and

21           (iii) by adding at the end the fol-  
22 lowing:

23           “(C) the progress made by other Federal  
24 agencies in compliance with the biobased pro-

1           curement requirements, including the quantity  
2           of purchases made; and

3           “(D) the status of outreach, educational,  
4           and promotional activities carried out by the  
5           Secretary under subsection (d), including the  
6           attainment of specific milestones and overall re-  
7           sults.”; and

8           (B) by adding at the end the following:

9           “(3) ECONOMIC IMPACT STUDY AND REPORT.—

10           “(A) IN GENERAL.—The Secretary may  
11           conduct a study to assess the economic impact  
12           of the biobased products industry, including—

13                   “(i) the quantity of products sold;

14                   “(ii) the value of the products;

15                   “(iii) the quantity of jobs created;

16                   “(iv) the quantity of petroleum dis-  
17           placed;

18                   “(v) other environmental benefits; and

19                   “(vi) areas in which the use or manu-  
20           facturing of biobased products could be  
21           more effectively used, including identifying  
22           any technical and economic obstacles and  
23           recommending how those obstacles can be  
24           overcome.





1           “(3) grants and loan guarantees to fund the de-  
2           velopment and construction of renewable chemical  
3           and biobased product manufacturing facilities.”.

4   **SEC. 4. BIOMASS RESEARCH AND DEVELOPMENT.**

5           Section 9008(e) of the Farm Security and Rural In-  
6           vestment Act of 2002 (7 U.S.C. 8108(e)) is amended—

7           (1) in paragraph (3)—

8                   (A) in the matter preceding subparagraph  
9                   (A), by striking “3”;

10                   (B) by striking subparagraph (A); and

11                   (C) by redesignating subparagraphs (B)  
12                   and (C) as subparagraphs (A) and (B), respec-  
13                   tively; and

14           (2) in paragraph (6)(A)(iv), by striking “(A),  
15           (B), and (C)” and inserting “(A) and (B)”.