

119TH CONGRESS
1ST SESSION

H. R. 5191

To direct the Under Secretary of Defense for Research and Engineering to issue guidance for private entities on demonstrating how biobased products meet Department of Defense requirements, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 8, 2025

Mr. KHANNA (for himself, Mr. GARAMENDI, and Mr. DAVIS of North Carolina) introduced the following bill; which was referred to the Committee on Armed Services

A BILL

To direct the Under Secretary of Defense for Research and Engineering to issue guidance for private entities on demonstrating how biobased products meet Department of Defense requirements, and for other purposes.

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. ESTABLISHING BIOBASED PRODUCT MERIT**
4 **GUIDANCE.**

5 (a) IN GENERAL.—Not later than one year after the
6 date of the enactment of this Act, the Under Secretary
7 of Defense for Research and Engineering, in coordination

1 with the Secretaries of the military departments (as de-
2 fined in section 101(a) of title 10, United States Code),
3 shall develop and make publicly available guidance for pri-
4 vate entities on how such entities can effectively prove that
5 a biobased product of such entity provides capabilities
6 meeting the requirements of the Department of Defense.

7 (b) ANALYSIS.—

8 (1) IN GENERAL.—The Comptroller General of
9 the United States shall conduct an analysis of the
10 process of the Department of Defense for developing
11 requirements to determine if such processes inten-
12 tionally or unintentionally exclude biobased products.

13 (2) REPORT.—Not later than one year after the
14 date of the enactment of this Act, the Comptroller
15 General of the United States shall submit to the
16 congressional defense committees (as defined in sec-
17 tion 101(a) of title 10, United States Code) a report
18 on the findings of the analysis conducted under
19 paragraph (1) and, if Comptroller General deter-
20 mines through such analysis that the processes de-
21 scribed in such paragraph exclude biobased prod-
22 ucts, containing recommendations of the Comptroller
23 General to reduce such exclusion.

24 (c) BIOBASED PRODUCT DEFINED.—In this section,
25 the term “biobased product” means a product manufac-

- 1 tured, produced, or developed through the application liv-
- 2 ing organisms to alter living or non-living materials.

