

119TH CONGRESS  
1ST SESSION

# H. R. 4486

To direct the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, to conduct a study, and submit to Congress a report, on the human health impacts of exposure to microplastics in food and water.

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## IN THE HOUSE OF REPRESENTATIVES

JULY 17, 2025

Ms. BYNUM (for herself and Mr. STEUBE) introduced the following bill; which was referred to the Committee on Energy and Commerce

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## A BILL

To direct the Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs, to conduct a study, and submit to Congress a report, on the human health impacts of exposure to microplastics in food and water.

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. SHORT TITLE.**

4 This Act may be cited as the “Microplastics Safety  
5 Act”.

1 **SEC. 2. FDA STUDY AND REPORT ON HUMAN HEALTH IM-**  
2 **PACTS OF EXPOSURE TO MICROPLASTICS IN**  
3 **FOOD AND WATER.**

4 (a) STUDY.—The Secretary of Health and Human  
5 Services, acting through the Commissioner of Food and  
6 Drugs (in this section referred to as the “Secretary”) shall  
7 conduct a study on the human health impacts of exposure  
8 to microplastics in food and water. The study shall—

9 (1) identify the major pathways of human expo-  
10 sure to microplastics;

11 (2) address the impact of such exposure on—

12 (A) children’s health;

13 (B) the endocrine system;

14 (C) cancer;

15 (D) chronic illness; and

16 (E) reproductive health; and

17 (3) address such other areas of importance as  
18 the Secretary determines appropriate.

19 (b) REPORT.—Not later than 1 year after the date  
20 of enactment of this Act, the Secretary shall submit to  
21 Congress a report that describes—

22 (1) the findings and conclusions of the study  
23 under subsection (a); and

- 1           (2) recommendations for legislative or adminis-
- 2           trative action to address the human health impacts
- 3           of exposure to microplastics in food and water.

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