NEWS | POLICY

FDA to revoke regulation allowing use of BVO in Food

The FDA is issuing a proposed rule now because the agency has recent data from studies it conducted that demonstrate adverse health effects in animals at levels more closely approximating real-world human exposure

By **Shraddha Warde** | November 8, 2023



download (43)

> WordPress post #29587

The FDA is issuing a proposed rule now because the agency has recent data from studies it conducted that demonstrate adverse health effects in animals at levels more closely approximating real-world human exposure

The U.S. Food and Drug Administration (FDA) proposed to revoke the regulation authorising the use of brominated vegetable oil (BVO) in food. This action is part of our regulatory authority over ingredients added to food, which includes reassessing previously evaluated food ingredients and addressing safety concerns. Brominated vegetable oil (BVO) is a vegetable oil that is modified with bromine. As authorised, it is used in small amounts to keep the citrus flavouring from floating to the top in some beverages.

The FDA is issuing a proposed rule now because the agency has recent data from studies it conducted that demonstrate adverse health effects in animals at levels more closely approximating real-world human exposure. Based on these data and remaining unresolved safety questions, the FDA can no longer conclude that the use of BVO in food is safe. Results from these studies show bioaccumulation of bromine and toxic effects on the thyroid – a gland that produces hormones that play a key role in regulating blood pressure, body temperature, heart rate, metabolism and the reaction of the body to other hormones.

The studies were conducted in collaboration with the National Institute of Environmental Health Sciences' Division of Translational Toxicology (formerly the Division of the National Toxicology Program), to assess unresolved toxicological questions.

The FDA has regulated BVO as a food additive since the agency removed it from the codified list of Generally Recognised As Safe or "GRAS" substances in 1970.

Read online: https://nuffoodsspectrum.in/news/4/20435/fda-to-revoke-regulation-allowing-use-of-bvo-in-food.html
© 2026 NUFFOODS Spectrum. All rights reserved.