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DEPARTMENT OF AGRICULTURE

Agricultural Marketing Service

7 CFR Part 205

[Doc. No. AMS–NOP–22–0002]

National Organic Program: 2023 and 2024 Sunset Review and Substance Renewals

AGENCY: Agricultural Marketing Service, USDA.

ACTION: 2023 and 2024 sunset review and renewals.

SUMMARY: This document announces the renewal of substances listed on the National List of Allowed and Prohibited Substances (National List) within the U.S. Department of Agriculture's (USDA) organic regulations. This document reflects the outcome of the 2023 and 2024 sunset review processes and addresses recommendations submitted to the Secretary of Agriculture (Secretary), through the USDA's Agricultural Marketing Service (AMS), by the National Organic Standards Board (NOSB).

DATES: Applicable May 29, 2023.

FOR FURTHER INFORMATION CONTACT: Jared Clark, Standards Division, Telephone: (202) 720–3252; Fax: (202) 260–9151.

SUPPLEMENTARY INFORMATION:

Background

On December 21, 2000, the Secretary established the Agricultural Marketing Service's (AMS) National Organic Program (NOP) and the USDA organic regulations (65 FR 80547, December 21, 2000). Within the USDA organic regulations (7 CFR part 205) is the National List of Allowed and Prohibited Substances (or "National List"). The National List identifies the synthetic substances that may be used and the nonsynthetic (natural) substances that may not be used in organic crop and livestock production. It also identifies

the nonorganic substances that may be used in or on processed organic products.

The Organic Foods Production Act of 1990 (OFPA), as amended (7 U.S.C. 6501–6524), and the USDA organic regulations specifically prohibit the use of any synthetic substance in organic production and handling unless the synthetic substance is on the National List (§§ 205.601, 205.603 and 205.605(b)). Section 205.105 also requires that any nonorganic agricultural substance and any nonsynthetic nonagricultural substance used in organic handling be on the National List (§§ 205.605(a) and 205.606).

The OFPA at 7 U.S.C. 6518 authorizes the NOSB, operating in accordance with the Federal Advisory Committee Act (section 1 *et seq.*, 5 U.S.C. App.2), to evaluate substances for organic production and handling and to advise the Secretary on the USDA organic regulations. The OFPA "sunset provision" (7 U.S.C. 6517(e)) requires review of all substances included on the National List within five years of their addition to or renewal on the list.

As required in OFPA, the NOSB considered any new information about a substance's impact on human health and the environment, its necessity, and its consistency with organic production and handling. The NOSB then voted on whether to remove the substance from the National List, with a 2/3 majority needed to recommend removal of a substance.

As delegated by the Secretary, AMS evaluates the NOSB's reviews and recommendations for compliance with the National List substance evaluation criteria in the OFPA at 7 U.S.C. 6518(m) and other federal statutes or regulations. AMS also considers public comments submitted in association with the sunset review process, as described in the notice published on September 16, 2013 (78 FR 56811).

AMS published notices in the **Federal Register** announcing the NOSB meetings (Spring 2021 & 2022 and Fall 2021 & 2022) and invited public comments on the 2023 and 2024 sunset review of the substances included in the tables below. AMS also hosted public webinars prior to these NOSB meetings to provide additional opportunities for public comment. At these public meetings, the NOSB reviewed

substances scheduled to sunset from the National List and recommended that they either be removed or remain on the National List.

AMS has reviewed and accepted all NOSB sunset review recommendations for substances with sunset dates in 2023 and 2024. AMS is renewing the listings of these substances until 2028 and 2029, respectively.¹ AMS determined that the substance allowances listed in this notice are still necessary because of the unavailability of organic forms or wholly natural substitutes for the specified uses (section 6517(c)(1)(A)(ii)). The renewal of these substances will avoid potential disruptions to the organic industry that may otherwise result from removal from the National List. AMS also has determined that the prohibited nonsynthetic substances listed in this notice should remain prohibited because their use remains inconsistent with organic production (section 6517(c)(2)(A)(ii)).

In 2016, the NOSB passed a proposal to redistribute material reviews across several years. Because most materials were added to the National List when the organic regulations published, the majority of sunset reviews occurred in the same year. This resulted in an inefficient use of resources and time. To adjust this, the NOSB and NOP redistributed the National List substances more evenly over a five-year span. To maintain this distribution, some substances in this notice will have a sunset date less than five years from their current date. This document covers the last year of this redistribution.²

In addition to the substances in the tables below, this document renews beta-carotene extract color, included on the National List at § 205.606(d)(2). This substance currently has a sunset date of May 29, 2023, but was reviewed early by the NOSB in 2020 along with the other allowed agricultural, non-organic colors. AMS discussed these meetings and renewals in the 2021 and 2022 sunset renewals (August 3, 2021; 86 FR 41699). This document renews beta-carotene extract color and establishes a

¹ National Organic Program, National List Sunset Dates, March 23, 2022, <https://www.ams.usda.gov/sites/default/files/media/NOP-SunsetDates.pdf>.

² National Organic Standards Board, formal recommendation, sunset review efficient work load reorganization, November 18, 2016, <https://www.ams.usda.gov/sites/default/files/media/PDSSunsetreorg.pdf>.

new sunset date for this substance of March 15, 2027, to match the sunset dates of the other colors.

The following tables list specific substance allowances and prohibitions renewed by this notice.

TABLE 1—NATIONAL LIST SUBSTANCES RENEWED UNTIL MAY 29, 2028

Substance	Use conditions
§ 205.601 Synthetic substances allowed for use in organic crop production.	
Calcium hypochlorite	As described under § 205.601(a)(2)(i).
Chlorine dioxide	As described under § 205.601(a)(2)(ii).
Hypochlorous acid—generated from electrolyzed water	As described under § 205.601(a)(2)(iii).
Sodium hypochlorite	As described under § 205.601(a)(2)(v).
Copper sulfate	As described under § 205.601(a)(3).
Ozone gas	As described under § 205.601(a)(5).
Peracetic acid	As described under § 205.601(a)(6).
Copper sulfate	As described under § 205.601(e)(4).
Magnesium oxide	As described under § 205.601(j)(5).
Peracetic acid	As described under § 205.601(i)(8).
EPA List 3—Inerts of unknown toxicity	As described under § 205.601(m)(2).
§ 205.602 Nonsynthetic substances prohibited for use in organic crop production.	
Calcium chloride	As described under § 205.602(c).
Rotenone	As described under § 205.602(f).
§ 205.603 Synthetic substances allowed for use in organic livestock production.	
Activated Charcoal	As described under § 205.603(a)(6).
Calcium borogluconate	As described under § 205.603(a)(7).
Calcium propionate	As described under § 205.603(a)(8).
Calcium hypochlorite	As described under § 205.603(a)(10)(i).
Chlorine dioxide	As described under § 205.603(a)(10)(ii).
Hypochlorous acid—generated from electrolyzed water	As described under § 205.603(a)(10)(iii).
Sodium hypochlorite	As described under § 205.603(a)(10)(iv).
Kaolin pectin	As described under § 205.603(a)(17).
Mineral oil	As described under § 205.603(a)(20).
Nutritive supplements	As described under § 205.603(a)(21).
Propylene glycol	As described under § 205.603(a)(27).
Sodium chlorite, acidified	As described under § 205.603(a)(28).
Sodium chlorite, acidified	As described under § 205.603(b)(9).
Zinc sulfate	As described under § 205.603(b)(11).
§ 205.605 Nonagricultural (nonorganic) substances allowed as ingredients in or on processed products labeled as “organic” or “made with organic (specified ingredients or food group(s)).”	
Agar-agar	As described under § 205.605(a)(2).
Animal enzymes	As described under § 205.605(a)(3).
Calcium sulfate—mined	As described under § 205.605(a)(8).
Carrageenan	As described under § 205.605(a)(9).
Glucono delta-lactone	As described under § 205.605(a)(14).
Tartaric acid	As described under § 205.605(a)(28).
Cellulose	As described under § 205.605(b)(11).
Calcium hypochlorite	As described under § 205.605(b)(12)(i).
Chlorine dioxide	As described under § 205.605(b)(12)(ii).
Hypochlorous acid—generated from electrolyzed water	As described under § 205.605(b)(12)(iii).
Sodium hypochlorite	As described under § 205.605(b)(12)(iv).
Potassium hydroxide	As described under § 205.605(b)(26).
Potassium lactate	As described under § 205.605(b)(27).
Silicon dioxide	As described under § 205.605(b)(29).
Sodium lactate	As described under § 205.605(b)(33).

TABLE 2—NATIONAL LIST SUBSTANCES RENEWED UNTIL JANUARY 28, 2029

Substance	Use conditions
§ 205.601 Synthetic substances allowed for use in organic crop production.	
Soluble boron products	As described under § 205.601(j)(7)(i).
Sulfates, carbonates, oxides, or silicates of zinc, copper, iron manganese, molybdenum, selenium, and cobalt.	As described under § 205.601(j)(7)(ii).
Squid byproducts—from waste processing only	As described under § 205.601(j)(10).
§ 205.603 Synthetic substances allowed for use in organic livestock production.	
Chlorhexidine	As described under § 205.603(a)(9).
Elemental sulfur	As described under § 205.603(b)(2).
Lidocaine	As described under § 205.603(b)(5).
§ 205.606 Nonorganically produced agricultural products allowed as ingredients in or on processed products labeled as “organic.”	
Potassium acid tartrate	As described under § 205.606(p).

TABLE 3—NATIONAL LIST SUBSTANCES RENEWED UNTIL OCTOBER 30, 2029

Substance	Use conditions
§ 205.601 Synthetic substances allowed for use in organic crop production. Herbicides, soap-based Biodegradable biobased mulch film Boric acid Sticky traps/barriers Elemental sulfur Coppers, fixed—copper hydroxide, copper oxide, copper oxychloride Copper sulfate Polyoxin D zinc salt Humic acids Vitamins C and E	As described under § 205.601(b)(1). As described under § 205.601(b)(2)(iii). As described under § 205.601(e)(3). As described under § 205.601(e)(9). As described under § 205.601(h)(2). As described under § 205.601(i)(2). As described under § 205.601(i)(3). As described under § 205.601(i)(11). As described under § 205.601(j)(3). As described under § 205.601(j)(9).
§ 205.602 Nonsynthetic substances prohibited for use in organic crop production. Lead salts Tobacco dust (nicotine sulfate)	As described under § 205.602(d). As described under § 205.602(j).
§ 205.603 Synthetic substances allowed for use in organic livestock production. Glucose Tolazoline Copper sulfate	As described under § 205.603(a)(13). As described under § 205.603(a)(29). As described under § 205.603(b)(1).
§ 205.605 Nonagricultural (nonorganic) substances allowed as ingredients in or on processed products labeled as “organic” or “made with organic (specified ingredients or food group(s)).” Attapulgate Bentonite Diatomaceous earth Magnesium chloride Nitrogen—oil free grades Sodium carbonate Acidified sodium chlorite Carbon dioxide Sodium phosphates	As described under § 205.605(a)(4). As described under § 205.605(a)(5). As described under § 205.605(a)(10). As described under § 205.605(a)(17). As described under § 205.605(a)(20). As described under § 205.605(a)(27). As described under § 205.605(b)(1). As described under § 205.605(b)(10). As described under § 205.605(b)(34).
§ 205.606 Nonorganically produced agricultural products allowed as ingredients in or on processed products labeled as “organic.” Casings, from processed intestines Pectin (non-amidated forms only)	As described under § 205.606(b). As described under § 205.606(o).

Authority: 7 U.S.C. 6501–6524.

Erin Morris,
 Associate Administrator, Agricultural
 Marketing Service.
 [FR Doc. 2023–07886 Filed 4–13–23; 8:45 am]
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DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 39

[Docket No. FAA–2023–0925; Project Identifier AD–2023–00255–T; Amendment 39–22411; AD 2023–07–09]

RIN 2120–AA64

Airworthiness Directives; The Boeing Company Airplanes

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule; request for comments.

SUMMARY: The FAA is superseding Airworthiness Directive (AD) 2022–27–07, which applied to certain The Boeing Company Model 747–400 and 747–8

series airplanes. AD 2022–27–07 required inspecting for wear of the transfer pump housing inlet check valves and transfer pump motor impeller inlet adapters for the horizontal stabilizer fuel tank and doing corrective actions, if necessary. This AD was prompted by the discovery that certain airplanes were incorrectly included in the applicability of AD 2022–27–07. This AD continues to require inspecting for wear of the transfer pump housing inlet check valves and transfer pump motor impeller inlet adapters for the horizontal stabilizer fuel tank and doing corrective actions, if necessary. This AD also removes certain airplanes from the applicability, redefines the definition of an “activated” horizontal stabilizer fuel tank, and limits the installation of affected parts. The FAA is issuing this AD to address the unsafe condition on these products.

DATES: This AD is effective May 1, 2023.

The Director of the Federal Register approved the incorporation by reference of a certain publication listed in this AD as of January 13, 2023 (87 FR 80028, December 29, 2022).

The FAA must receive comments on this AD by May 30, 2023.

ADDRESSES: You may send comments, using the procedures found in 14 CFR 11.43 and 11.45, by any of the following methods:

- *Federal eRulemaking Portal*: Go to [regulations.gov](https://www.regulations.gov). Follow the instructions for submitting comments.
- *Fax*: 202–493–2251.
- *Mail*: U.S. Department of Transportation, Docket Operations, M–30, West Building Ground Floor, Room W12–140, 1200 New Jersey Avenue SE, Washington, DC 20590.
- *Hand Delivery*: Deliver to Mail address above between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays.

AD Docket: You may examine the AD docket at [regulations.gov](https://www.regulations.gov) by searching for and locating Docket No. FAA–2023–0925; or in person at Docket Operations between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The AD docket contains this final rule, any comments received, and other information. The street address for Docket Operations is listed above.

Material Incorporated by Reference: