

Note: Subcommittee notes may include preliminary discussions regarding substances considered for addition to or removal from the National List. They do not represent official National Organic Program (NOP) policy/regulations or NOSB recommendations. Proposals must be voted on by the full Board, to become recommendations to the USDA. Please see the NOP website for official NOP policy, regulations, and status of substances used in organic production and handling.

## **Handling Subcommittee (HS) Notes** **Tuesday, February 17, 2026 1:00 pm ET**

**Present:** Andrea Hatziyannis (AH), Chair; Kathryn Deschenes (KD), Vice Chair; Amanda Felder (AF); Allison Johnson (AJ)

**Absent:** None

**Staff:** Michelle Arsenault (MA); Jo Mirenda (JM); Heather Kumar (HK)

### **Agenda**

- Approve February 3, 2026 notes
- Chitosan - petitioned (AH) - discuss proposal/vote
- 2028 Sunset: Carrageenan (KD) - finalize
- Additional items
- Adjourn

### **Discussion**

- **February 3, 2026 notes** were approved as written.
- **Chitosan - petitioned proposal (AH).** The lead summarized the draft proposal for chitosan, highlighting previous petitions, processing methods, and sources. i.e., fungal sources vs. crustacean sources. Based on the TR, the HS has determined that the extraction process renders chitosan as synthetic, regardless of the source material. Members provided suggestions for modifications to the document, and once the lead updates the document, she will submit it to the NOP for the Spring 2026 meeting.

Motion to classify chitosan as petitioned as synthetic

Motion by: AH

Seconded by: AJ

Yes: 4 No: 0 Abstain: 0 Recuse: 0 Absent: 0

Motion to add chitosan as petitioned to the NL at § 205.605(b)

Motion by: AH

Seconded by: AF

Yes: 0 No: 4 Abstain: 0 Recuse: 0 Absent: 0

- **2028 Sunset: Carrageenan (KD).** The lead reviewed the draft sunset, highlighting the newly added information from the TR. Members discussed the previous reviews and concerns with carrageenan. There was limited information in the TR about human health issues, as the science is not definitive. The HS looks forward to public comments and a robust discussion at the Spring and Fall meetings.
- **Additional items.** None.
- **The meeting was adjourned.**

### [Previous HS Notes](#)

**Future call schedule (1<sup>st</sup> and 3<sup>rd</sup> Tuesdays 1:00 PM ET | 10:00 AM PT, except where noted).**

February 3, 2026

2028 Sunset: Animal enzymes (KD) - discuss/finalize

Potassium polyaspartate (KD) - petition sufficiency/TR need

2028 Sunset: Agar-agar (AJ) - finalize

2028 Sunset: Carrageenan (KD) - discuss

2028 Sunset: Glucono delta-lactone (AH) - discuss

2028 Sunset: Sodium lactate (AH) - discuss

2028 Sunset: Potassium lactate (AH) - discuss

February 17, 2026

Chitosan - petitioned (AH) - discuss proposal

2028 Sunset: Carrageenan (KD) - finalize

March 3, 2026

March 17, 2026

April 7, 2026

April 21, 2026

May 5, 2026

May 19, 2026

June 2, 2026

June 16, 2026

July 7, 2026

July 21, 2026

August 4, 2026

August 18, 2026

September 1, 2026

September 15, 2026

October 6, 2026

October 20, 2026

November 3, 2026

November 17, 2026

December 1, 2026

December 15, 2026

### Work Agenda

\*Highlight indicates discussion. \*Highlight indicates action needed. \*Highlight indicates review completion and/or vote.

### Petitioned Substances

Substance	National List	Cont act	Doc Type	Notes*	Schedule/ status	Target meeting
Chitosan	205.605(b)	AH	Proposal	Petition sent to HS 3.5.25. 2026 TR (Handling). Pending <a href="#">2020 TR Crops</a> <a href="#">2020 Livestock petition</a> . Petition suff. due 05.04.25. Petition found sufficient 4.1.25. HS requested a TR 4.8.25. TR sent to HS 11.14.25. Suff due 1.13.26. TR found sufficient 12.16.26	3.18.25 4.1.25 12.16.25 1.6.26 2.17.26	Spr 2026
Potassium polyaspartate	205.605	KD	TBD	Petition sent to HS 12.9.25. Petition suff. due 2.7.25. HS found the petition sufficient and <b>requested a TR 2.3.26.</b>	12.16.25 2.3.26	TBD
Sea silt	205.605	AF	TBD	Petition sent to HS 12.9.25. Petition suff. due 2.7.25. Petition found sufficient 1.20.26. <b>HS requested TR 1.20.26</b>	12.16.25 1.20.26	TBD

## Other Projects

Project	Contact	Notes*	Scheduled/status	Target meeting
Sodium bicarbonate reclassification	KD	Work agenda request approved by NOSB ExecComm 8.19.25. Approved by NOP 8.21.25	11.18.25	Spr 2026
Research Priorities	AH	Spring 2026 list due to MS Feb 4, 2026.	1.20.26	Spr 2026

## 2028 Sunset Review

TR Requests (June 2025), Summary (Spr 2026), Review (Fall 2026)

Previous Sunset Recommendations: [2021/Fall - Rec to Renew](#)

Previous Rule/Renewals: [04/14/2023, 88 FR 22893](#)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
<a href="#">Agar-agar</a>	205.605(a)(2)	DN -> AJ	Y - Lmt'd Scope	Sunset date: 05/29/2028 <a href="#">2011 TR</a> <a href="#">1995 TAP</a> Draft TR due late Dec 2025. TR sent to HS 12.12.25. Suff due 2.10.26. TR found sufficient 1.6.26.	3.18.25 4.1.25 1.6.26 1.20.26 2.3.26	Summary: Spr 2026 Review: Fall 2026
<a href="#">Animal enzymes</a>	205.605(a)(3)	KD	N	Sunset date: 5/29/2028 <a href="#">2024 Lmt'd Scope TR</a> (enzymes, microorganisms, yeast) <a href="#">2015 TR</a> (enzymes) <a href="#">2011 TR</a> (enzymes) <a href="#">2000 TAP</a>	3.18.25 4.15.25 2.3.26	" "
<a href="#">Calcium sulfate - mined</a>	205.605(a)(8)	AF	N	Sunset date: 5/29/2028 <a href="#">2001 TAP</a> <a href="#">1996 TAP</a>	3.18.25 4.15.25 1.20.26	" "
<a href="#">Carrageenan</a>	205.605(a)(9)	KD	Y - Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2016 Lmt'd Scope TR</a> <a href="#">2011 TR</a> <a href="#">1995 TAP</a> TR sent to HS 11.14.25. Suff due 1.13.26. TR found not sufficient. Returned to NOP for edits 12.16.25. Revised TR sent to HS 2.3.26. TR found sufficient 2.17.26.	3.18.25 4.1.25 12.16.25 2.3.26 2.17.26	" "
<a href="#">Glucono delta-lactone</a>	205.605(a)(14)	AH	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2002 TAP</a>	3.18.25 4.15.25 2.3.26	" "
<a href="#">Tartaric acid - made from grape wine</a>	205.605(a)(28)	AJ	N	Sunset date: 5/29/2028 <a href="#">2011 TR</a>	3.18.25 4.15.25 11.18.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
<a href="#">Cellulose</a>	205.605(b)(11)	AF	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2001 TAP</a>	3.18.25 4.1.25 11.18.25 12.16.25	“ “
Chlorine Materials: <a href="#">Calcium hypochlorite</a>	205.605(b)(12) (i)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 1.20.26	“ “
Chlorine Materials: <a href="#">Chlorine dioxide</a>	205.605(b)(12) (ii)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 1.20.26	“ “
Chlorine Materials: <a href="#">Hypochlorous acid - generated from electrolyzed water</a>	205.605(b)(12) (iii)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2015 TR</a> <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 1.20.26	“ “
Chlorine Materials: <a href="#">Sodium hypochlorite</a>	205.605(b)(12) (iv)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 1.20.26	“ “
<a href="#">Potassium hydroxide</a>	205.605(b)(26)	AF	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2001 TAP</a>	3.18.25 4.15.25 1.20.26	“ “
<a href="#">Potassium lactate</a>	205.605(b)(27)	AH	N	Sunset date: 5/29/2028 <a href="#">2015 TR</a> (lactic acid, sodium lactate, potassium lactate)	3.18.25 4.15.25 2.3.26	“ “
<a href="#">Silicon dioxide</a>	205.605(b)(29)	AJ	Y	Sunset date: 5/29/2028 <a href="#">2010 TR</a> <a href="#">1996 TAP</a> <a href="#">1995 TAP</a> (colloidal silica) TR sent to HS 11.14.25. Suff due 1.13.26. TR found sufficient 12.16.26.	3.18.25 4.15.25 12.2.25 12.16.25	“ “
<a href="#">Sodium lactate</a>	205.605(b)(33)	AH	N	Sunset date: 5/29/2028 <a href="#">2015 TR</a> (lactic acid, sodium lactate, potassium lactate)	3.18.25 4.15.25 2.3.26	“ “

Spring 2026 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~Jan 24, 2026	16 -20
NOP - Draft Spring 2026 NOSB meeting tentative agenda	Feb 19, 2026	~ 10
NOSB - Spring 2026 proposals due to NOP	Feb 26, 2026	~ 9
NOP - Post proposals/Open comment period	Mar 16, 2026	7.5
Public comment closes	Apr 16, 2026	3.5
NOP - Send compiled public comments to NOSB	Apr 22, 2026	3
Public comment webinars	May 5 & 7, 2026	1
Spring 2026 NOSB meeting - Omaha, NE (Tentative)	May 12 - 14, 2026	0
Final recommendations due	Jun 14, 2026	30 days post meeting

Note: Subcommittee notes may include preliminary discussions regarding substances considered for addition to or removal from the National List. They do not represent official National Organic Program (NOP) policy/regulations or NOSB recommendations. Proposals must be voted on by the full Board, to become recommendations to the USDA. Please see the NOP website for official NOP policy, regulations, and status of substances used in organic production and handling.

## **Handling Subcommittee (HS) Notes** **Tuesday, February 3, 2026 1:00 pm ET**

**Present:** Andrea Hatziyannis (AH), Chair; Kathryn Deschenes (KD), Vice Chair; Amanda Felder (AF); Allison Johnson (AJ)

**Absent:** None

**Staff:** Michelle Arsenault (MA); Jo Mirinda (JM); Heather Kumar (HK)

### **Agenda**

- Approve January 20, 2026 notes
- 2028 Sunset: Animal enzymes (KD) - discuss
- Potassium polyaspartate (KD) - petition sufficiency/TR need
- 2028 Sunset: Agar-agar (AJ) - finalize
- 2028 Sunset: Carrageenan (KD) - finalize current draft
- Additional items
- Adjourn

### **Discussion**

- **January 20, 2026 notes** were approved as written.
- **2028 Sunset: Animal enzymes (KD).** The lead summarized the review for animal enzymes and highlighted the questions to stakeholders. Animal enzymes are important in cheesemaking and dairy production, and have no alternatives. Most animal enzymes are sourced non-organically. The HS included a question about the feasibility of sourcing organic. The lead will submit the document for the Spring meeting.
- **Potassium polyaspartate (KD) - petition sufficiency/TR need.** The lead reviewed the petition and found it sufficient, and recommended requesting a TR. Potassium polyaspartate is primarily used as a stabilizer in the wine industry. Its main function is to prevent tartrate crystal precipitation, which helps to maintain the clarity and stability of wine during storage and transportation. The TR noted that other similar salts have applications in other industries such as food, cosmetics, and water treatment. The HS will await the TR before writing a proposal.
- **2028 Sunset: Agar-agar (AJ).** The lead summarized the uses and previous NOSB reviews of agar-agar. It has many uses such as a stabilizer, thickener, gelling agent, texturizer, moisturizer, and emulsifier. She noted the classification at 205.605(a) - nonsynthetic, and based on the extraction process, wondered if it was classified correctly. The group suggested some information to add to the review about a possible annotation, and will seek public comment regarding that. The HS will send the review to NOP for the Spring meeting.
- **2028 Sunset: Carrageenan (KD).** The lead gave a brief overview of the current iteration of the document, and noted that the HS received the updated TR today. At a previous sunset review, the NOSB voted to remove carrageenan, but NOP did not remove it at that time, based on further public comment. At its last review the Board voted to renew it. There has been controversy about this substance due to concerns about human health issues, although a member noted there isn't much science to support wide-spread, deleterious, human health effects. The HS reviewed the questions to stakeholders. The HS will finish this conversation on the next call once the lead writer has had a chance to review the TR.
- **2028 Sunset: Glucono delta-lactone (GDL) (AH).** The lead summarized GDL, including uses and production methods. The HS will submit the review to the NOP for the spring meeting.
- **2028 Sunset: Sodium lactate, Potassium lactate (AH).** The lead summarized both lactates - sodium and potassium. These substances are produced from fermentation. The group discussed the international

use, or specifically, the fact that they are not mentioned in international regulations. The HS had no specific questions for stakeholders.

- **Additional items.** None.
- **The meeting was adjourned.**

### [Previous HS Notes](#)

#### **Future call schedule (1<sup>st</sup> and 3<sup>rd</sup> Tuesdays 1:00 PM ET | 10:00 AM PT, except where noted).**

January 20, 2026

2028 Sunset: Chlorine materials (KD) - discuss/finalize

2028 Sunset: Agar-agar (DN) - discuss/finalize

2028 Sunset: Calcium sulfate - mined (AF) - discuss

2028 Sunset: Potassium hydroxide (AF) - discuss

Research Priorities - discuss

Sea Silt (AF) - petition sufficiency/TR need

February 3, 2026

2028 Sunset: Animal enzymes (KD) - discuss/finalize

Potassium polyaspartate (KD) - petition sufficiency/TR need

2028 Sunset: Agar-agar (AJ) - finalize

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2028 Sunset: Sodium lactate (AH) - discuss

2028 Sunset: Potassium lactate (AH) - discuss

February 17, 2026

Chitosan - petitioned (AH) - discuss proposal

2028 Sunset: Carrageenan (KD) - finalize

March 3, 2026

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November 17, 2026

December 1, 2026

December 15, 2026

## Work Agenda

\*Highlight indicates discussion. \*Highlight indicates action needed. \*Highlight indicates review completion and/or vote.

## Petitioned Substances

Substance	National List	Contact	Doc Type	Notes*	Schedule/status	Target meeting
Chitosan	205.605(b)	AH	Proposal	Petition sent to HS 3.5.25. <a href="#">2020 TR Crops</a> <a href="#">2020 Livestock petition</a> . Petition suff. due 05.04.25. Petition found sufficient 4.1.25. HS requested a TR 4.8.25. TR sent to HS 11.14.25. Suff due 1.13.26. TR found sufficient 12.16.26	3.18.25 4.1.25 12.16.25 1.6.26 2.17.26	Spr 2026
Potassium polyaspartate	205.605	KD	TBD	Petition sent to HS 12.9.25. Petition suff. due 2.7.25. HS found the petition sufficient and <b>requested a TR 2.3.26.</b>	12.16.25 2.3.26	TBD
Sea silt	205.605	AF	TBD	Petition sent to HS 12.9.25. Petition suff. due 2.7.25. Petition found sufficient 1.20.26. <b>HS requested TR 1.20.26</b>	12.16.25 1.20.26	TBD

## Other Projects

Project	Contact	Notes*	Scheduled/status	Target meeting
Sodium bicarbonate reclassification	KS/KD	Work agenda request approved by NOSB ExecComm 8.19.25. Approved by NOP 8.21.25	<b>11.18.25</b>	Spr 2026
Research Priorities	AH	Spring 2026 list due to MS Feb 4, 2026.	<b>1.20.26</b>	Spr 2026

## 2028 Sunset Review

TR Requests (June 2025), Summary (Spr 2026), Review (Fall 2026)

Previous Sunset Recommendations: [2021/Fall - Rec to Renew](#)

Previous Rule/Renewals: [04/14/2023, 88 FR 22893](#)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
<a href="#">Agar-agar</a>	205.605(a)(2)	DN -> AJ	Y - Lmt'd Scope	Sunset date: 05/29/2028 <a href="#">2011 TR</a> <a href="#">1995 TAP</a> Draft TR due late Dec 2025. TR sent to HS 12.12.25. Suff due 2.10.26. TR found sufficient 1.6.26.	3.18.25 4.1.25 1.6.26 1.20.26 <b>2.3.26</b>	Summary: Spr 2026 Review: Fall 2026
<a href="#">Animal enzymes</a>	205.605(a)(3)	KD	N	Sunset date: 5/29/2028 <a href="#">2024 Lmt'd Scope TR</a> (enzymes, microorganisms, yeast) <a href="#">2015 TR</a> (enzymes) <a href="#">2011 TR</a> (enzymes) <a href="#">2000 TAP</a>	3.18.25 4.15.25 <b>2.3.26</b>	“ “

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
<a href="#">Calcium sulfate - mined</a>	205.605(a)(8)	AF	N	Sunset date: 5/29/2028 <a href="#">2001 TAP</a> <a href="#">1996 TAP</a>	3.18.25 4.15.25 <b>1.20.26</b>	“ “
<a href="#">Carrageenan</a>	205.605(a)(9)	KD	Y - Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2016 Lmt'd Scope TR</a> <a href="#">2011 TR</a> <a href="#">1995 TAP</a> TR sent to HS 11.14.25. <b>Suff due 1.13.26</b> . TR found not sufficient. Returned to NOP for edits 12.16.25	3.18.25 4.1.25 12.16.25 2.3.26 2.17.26	“ “
<a href="#">Glucono delta-lactone</a>	205.605(a)(14)	AH	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2002 TAP</a>	3.18.25 4.15.25 <b>2.3.26</b>	“ “
<a href="#">Tartaric acid - made from grape wine</a>	205.605(a)(28)	AJ	N	Sunset date: 5/29/2028 <a href="#">2011 TR</a>	3.18.25 4.15.25 <b>11.18.25</b>	“ “
<a href="#">Cellulose</a>	205.605(b)(11)	AF	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2001 TAP</a>	3.18.25 4.1.25 11.18.25 <b>12.16.25</b>	“ “
Chlorine Materials: <a href="#">Calcium hypochlorite</a>	205.605(b)(12) (i)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 <b>1.20.26</b>	“ “
Chlorine Materials: <a href="#">Chlorine dioxide</a>	205.605(b)(12) (ii)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 <b>1.20.26</b>	“ “
Chlorine Materials: <a href="#">Hypochlorous acid - generated from electrolyzed water</a>	205.605(b)(12) (iii)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2015 TR</a> <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 <b>1.20.26</b>	“ “
Chlorine Materials: <a href="#">Sodium hypochlorite</a>	205.605(b)(12) (iv)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 <b>1.20.26</b>	“ “
<a href="#">Potassium hydroxide</a>	205.605(b)(26)	AF	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2001 TAP</a>	3.18.25 4.15.25 <b>1.20.26</b>	“ “

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
<a href="#">Potassium lactate</a>	205.605(b)(27)	AH	N	Sunset date: 5/29/2028 <a href="#">2015 TR</a> (lactic acid, sodium lactate, potassium lactate)	3.18.25 4.15.25 <b>2.3.26</b>	“ “
<a href="#">Silicon dioxide</a>	205.605(b)(29)	AJ	Y	Sunset date: 5/29/2028 <a href="#">2010 TR</a> <a href="#">1996 TAP</a> <a href="#">1995 TAP</a> (colloidal silica) TR sent to HS 11.14.25. Suff due 1.13.26. TR found sufficient 12.16.26.	3.18.25 4.15.25 12.2.25 <b>12.16.25</b>	“ “
<a href="#">Sodium lactate</a>	205.605(b)(33)	AH	N	Sunset date: 5/29/2028 <a href="#">2015 TR</a> (lactic acid, sodium lactate, potassium lactate)	3.18.25 4.15.25 <b>2.3.26</b>	“ “

Spring 2026 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
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Spring 2026 NOSB meeting - Omaha, NE (Tentative)	May 12 - 14, 2026	0
Final recommendations due	Jun 14, 2026	30 days post meeting

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## **Handling Subcommittee (HS) Notes** **Tuesday, January 20, 2026 1:00 pm ET**

**Present:** Allison Johnson (AJ), Chair; Kathryn Deschenes (KD); Dilip Nandwani (DN); Amanda Felder (AF); Franklin Quarcoo - observer

**Absent:** Kyla Smith (KS), Vice Chair; Andrea Hatziyannis (AH); Carolyn Dimitri (CD); Logan Petrey (LP)

**Staff:** Michelle Arsenault (MA); Jo Miranda (JM); Heather Kumar (HK)

### **Agenda**

- Approve January 6, 2026 notes
- Sea Silt (AF) - petition sufficiency/TR need
- Research Priorities (DN) - discuss/vote
- 2028 Sunset: Chlorine materials (KD) - discuss/finalize
- 2028 Sunset: Agar-agar (DN) - discuss/finalize
- 2028 Sunset: Calcium sulfate - mined (AF) - discuss
- 2028 Sunset: Potassium hydroxide (AF) - discuss
- Additional items
- Adjourn

### **Discussion**

- **January 6, 2026 notes** were approved as written.
- **Sea Silt (AF) - petition sufficiency/TR need.** The lead summarized the petition, which was found sufficient. Sea silt is being petitioned for use as a personal care product. It is harvested in the Pacific Northwest from glacial deposits, and may have other source locations as well. The HS will request a TR.
- **Research Priorities (DN).** The HS briefly reviewed Handling's list of research priorities, and will forward it to the Materials Subcommittee for the Spring meeting.
- **2028 Sunset: Chlorine materials (KD).** Based on the previous discussion of chlorine materials, the lead added a couple of questions to the review regarding alternatives and ancillary ingredients. She also consulted with the leads for Crops and Handling about the TR sufficiency, as chlorine materials are being reviewed under all three scopes. Handling finds the TR sufficient and will relay that to the NOP.
- **2028 Sunset: Agar-agar (DN).** The lead summarized the review and members provided feedback. The current lead is transitioning off the Handling Subcommittee, and will transfer this sunset to the Handling Chair, who will capture the feedback and present the review at the next meeting.
- **2028 Sunset: Calcium sulfate - mined (AF).** The lead summarized the uses of calcium sulfate, noting it is mined from gypsum, and used in tofu production. The HS will submit the review to the NOP for the Spring meeting.
- **2028 Sunset: Potassium hydroxide (AF).** The lead summarized potassium hydroxide and the group had a brief discussion. Potassium hydroxide is an antimicrobial, used in poultry chill water. It is annotated to prohibit use in-lye peeling of peaches. The lead highlighted the questions to stakeholders, and will submit the review to the NOP for the Spring 2026 meeting.
- **Additional items.** None.
- **The meeting was adjourned.**

### [Previous HS Notes](#)

**Future call schedule (1<sup>st</sup> and 3<sup>rd</sup> Tuesdays 1:00 PM ET | 10:00 AM PT, except where noted).**

January 6, 2026

2028 Sunset: Agar-agar (DN) - discuss TR sufficiency

2028 Sunset: Calcium hypochlorite (KD) - discuss

2028 Sunset: Chlorine dioxide (KD) - discuss  
 2028 Sunset: Hypochlorous acid - generated from electrolyzed water (KD) - discuss  
 2028 Sunset: Sodium hypochlorite (KD) - discuss  
 Chitosan - petitioned (AH) - discuss

January 20, 2026

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 2028 Sunset: Calcium sulfate - mined (AF) - discuss  
 2028 Sunset: Potassium hydroxide (AF) - discuss  
 Research Priorities - discuss  
 Sea Silt (AF) - petition sufficiency/TR need

February 3, 2026

2028 Sunset: Animal enzymes (KD) - discuss  
 Potassium polyaspartate (KD) - petition sufficiency/TR need  
 2028 Sunset: Agar-agar (AJ) - finalize

February 17, 2026

Chitosan - petitioned (AH) - discuss proposal  
 2028 Sunset: Potassium hydroxide (AF) - discuss  
 2028 Sunset: Glucono delta-lactone (AH) - discuss  
 2028 Sunset: Sodium lactate (AH) - discuss  
 2028 Sunset: Potassium lactate (AH) - discuss

## Work Agenda

\*Highlight indicates discussion. \*Highlight indicates action needed. \*Highlight indicates review completion and/or vote.

## Petitioned Substances

Substance	National List	Contact	Doc Type	Notes*	Schedule/status	Target meeting
Chitosan	205.605(b)	AH	Proposal	Petition sent to HS 3.5.25. <a href="#">2020 TR Crops</a> <a href="#">2020 Livestock petition.</a> Petition suff. due 05.04.25. Petition found sufficient 4.1.25. HS requested a TR 4.8.25. TR sent to HS 11.14.25. Suff due 1.13.26. TR found sufficient 12.16.26	3.18.25 4.1.25 12.16.25 1.6.26 2.17.26	Spr 2026
Potassium polyaspartate	205.605	KD	TBD	Petition sent to HS 12.9.25. Petition suff. due 2.7.25.	12.16.25 2.3.26	TBD
Sea silt	205.605	AF	TBD	Petition sent to HS 12.9.25. Petition suff. due 2.7.25. Petition found sufficient 1.20.26. HS requested TR 1.20.26	12.16.25 1.20.26	TBD

## Other Projects

Project	Contact	Notes*	Scheduled/status	Target meeting
Sodium bicarbonate reclassification	KS/KD	Work agenda request approved by NOSB ExecComm 8.19.25. Approved by NOP 8.21.25	11.18.25	Spr 2026
Research Priorities	AH	Spring 2026 list due to MS Feb 4, 2026.	1.20.26	Spr 2026

## 2028 Sunset Review

TR Requests (June 2025), Summary (Spr 2026), Review (Fall 2026)

Previous Sunset Recommendations: [2021/Fall - Rec to Renew](#)

Previous Rule/Renewals: [04/14/2023, 88 FR 22893](#)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
<a href="#">Agar-agar</a>	205.605(a)(2)	DN -> AJ	Y - Lmt'd Scope	Sunset date: 05/29/2028 <a href="#">2011 TR</a> <a href="#">1995 TAP</a> Draft TR due late Dec 2025. TR sent to HS 12.12.25. Suff due 2.10.26. TR found sufficient 1.6.26.	3.18.25 4.1.25 1.6.26 1.20.26 2.3.26	Summary: Spr 2026 Review: Fall 2026
<a href="#">Animal enzymes</a>	205.605(a)(3)	KD	N	Sunset date: 5/29/2028 <a href="#">2024 Lmt'd Scope TR</a> (enzymes, microorganisms, yeast) <a href="#">2015 TR</a> (enzymes) <a href="#">2011 TR</a> (enzymes) <a href="#">2000 TAP</a>	3.18.25 4.15.25 2.3.26	" "
<a href="#">Calcium sulfate - mined</a>	205.605(a)(8)	AF	N	Sunset date: 5/29/2028 <a href="#">2001 TAP</a> <a href="#">1996 TAP</a>	3.18.25 4.15.25 1.20.26	" "
<a href="#">Carrageenan</a>	205.605(a)(9)	KD	Y - Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2016 Lmt'd Scope TR</a> <a href="#">2011 TR</a> <a href="#">1995 TAP</a> TR sent to HS 11.14.25. Suff due 1.13.26. TR found not sufficient. Returned to NOP for edits 12.16.25	3.18.25 4.1.25 12.16.25	" "
<a href="#">Glucono delta- lactone</a>	205.605(a)(14)	AH	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2002 TAP</a>	3.18.25 4.15.25 2.17.26	" "
<a href="#">Tartaric acid - made from grape wine</a>	205.605(a)(28)	AJ	N	Sunset date: 5/29/2028 <a href="#">2011 TR</a>	3.18.25 4.15.25 11.18.25	" "
<a href="#">Cellulose</a>	205.605(b)(11)	AF	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2001 TAP</a>	3.18.25 4.1.25 11.18.25 12.16.25	" "
Chlorine Materials: <a href="#">Calcium hypochlorite</a>	205.605(b)(12) (i)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 1.20.26	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Chlorine Materials: <a href="#">Chlorine dioxide</a>	205.605(b)(12) (ii)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 <b>1.20.26</b>	" "
Chlorine Materials: <a href="#">Hypochlorous acid - generated from electrolyzed water</a>	205.605(b)(12) (iii)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2015 TR</a> <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 <b>1.20.26</b>	" "
Chlorine Materials: <a href="#">Sodium hypochlorite</a>	205.605(b)(12) (iv)	KD	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. TR Suff due 2.7.26. TR found sufficient 1.20.26	3.18.25 4.1.25 1.6.26 <b>1.20.26</b>	" "
<a href="#">Potassium hydroxide</a>	205.605(b)(26)	AF	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2001 TAP</a>	3.18.25 4.15.25 <b>1.20.26</b>	" "
<a href="#">Potassium lactate</a>	205.605(b)(27)	AH	N	Sunset date: 5/29/2028 <a href="#">2015 TR</a> (lactic acid, sodium lactate, potassium lactate)	3.18.25 4.15.25 2.17.26	" "
<a href="#">Silicon dioxide</a>	205.605(b)(29)	AJ	Y	Sunset date: 5/29/2028 <a href="#">2010 TR</a> <a href="#">1996 TAP</a> <a href="#">1995 TAP</a> (colloidal silica) TR sent to HS 11.14.25. Suff due 1.13.26. TR found sufficient 12.16.26.	3.18.25 4.15.25 12.2.25 <b>12.16.25</b>	" "
<a href="#">Sodium lactate</a>	205.605(b)(33)	AH	N	Sunset date: 5/29/2028 <a href="#">2015 TR</a> (lactic acid, sodium lactate, potassium lactate)	3.18.25 4.15.25 2.17.26	" "

Spring 2026 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~Jan 24, 2026	16 -20
NOP - Draft Spring 2026 NOSB meeting tentative agenda	Feb 19, 2026	~ 10
NOSB - Spring 2026 proposals due to NOP	Feb 26, 2026	~ 9
NOP - Post proposals/Open comment period	Mar 16, 2026	7.5
Public comment closes	Apr 16, 2026	3.5
NOP - Send compiled public comments to NOSB	Apr 22, 2026	3

Public comment webinars	May 5 & 7, 2026	1
Spring 2026 NOSB meeting - Omaha, NE (Tentative)	May 12 - 14, 2026	0
Final recommendations due	Jun 14, 2026	30 days post meeting

Note: Subcommittee notes may include preliminary discussions regarding substances considered for addition to or removal from the National List. They do not represent official National Organic Program (NOP) policy/regulations or NOSB recommendations. Proposals must be voted on by the full Board, to become recommendations to the USDA. Please see the NOP website for official NOP policy, regulations, and status of substances used in organic production and handling.

## **Handling Subcommittee (HS) Notes** **Tuesday, January 6, 2026 1:00 pm ET**

**Present:** Allison Johnson (AJ), Chair; Kyla Smith (KS), Vice Chair; Andrea Hatziyannis (AH); Kathryn Deschenes (KD); Dilip Nandwani (DN)

**Absent:** Amanda Felder (AF); Heather Kumar (HK); Carolyn Dimitri (CD); Logan Petrey (LP)

**Staff:** Michelle Arsenault (MA); Jo Mirinda (JM)

### **Agenda**

- Approve December 16, 2025 notes
- 2028 Sunset: Agar-agar (DN) - discuss
- 2028 Sunset: Calcium hypochlorite (KD) - discuss
- 2028 Sunset: Chlorine dioxide (KD) - discuss
- 2028 Sunset: Hypochlorous acid - generated from electrolyzed water (KD) - discuss
- 2028 Sunset: Sodium hypochlorite (KD) - discuss
- Chitosan - petitioned (AH) - discuss Chitosan - petitioned (AH) - TR Sufficiency
- Additional items
- Adjourn

### **Discussion**

- **December 16, 2025 notes** were accepted as written.
- **Review of Fall meeting prep and reminders.**
  - The Fall 2025 NOSB meeting was rescheduled to next week - January 13 & 14. The group discussed how to present sunset reviews for efficiency. The goal is to be brief, highlight important issues, and summarize public comments.
  - Questions for NOP due to NOSB Officers by Thursday afternoon at 3:00 pm ET. The NOSB Chair will send an email reminding folks.
- **2028 Sunset: Agar-agar (DN).** The lead summarized agar agar and focused specifically on the information from the new TR. The TR was found sufficient, and the Chair will relay that to the NOP. A member commented that it would be helpful to include a discussion of the classification of agar agar in the sunset review. The HS will finalize the document on the January 20 call.
- **2028 Sunsets: Chlorine Materials (Calcium hypochlorite, chlorine dioxide, hypochlorous acid, sodium hypochlorite) (KD).** The lead noted the new limited scope TR for chlorine materials. The TR covers multiple scopes, and Handling asked one specific question about environmental concerns. The lead is waiting for feedback from another NOSB member before deeming the TR sufficient. Chlorine materials are vital to the industry and to satisfy Food Safety Modernization Act (FSMA) requirements. The lead is still working on ancillary substances, and the HS will revisit the review at a future call. The HS also discussed stakeholder questions about usage, and sanitizers as a broader category.
- **Chitosan - petitioned (AH).** The lead highlighted the differences between the current and previous petitions for chitosan. The previous petition sought the addition of chitosan derived from crustaceans, while this current petition is for chitosan derived from a fungal source. Both are natural sources, however, based on the new TR, both undergo a chemical change during extraction, and therefore are considered synthetic. The petition indicates that chitin extraction from fungal sources uses minimal chemical inputs, unlike that for crustacean-derived chitosan. The HS may develop a proposal for the Spring meeting, rather than starting with a discussion document.
- **Additional items.**
  - The NOSB Chair noted the timelines for the next few weeks given the overlap of the rescheduled Fall meeting and the submission deadlines for the Spring meeting.

- New membership and leads for Subcommittees. The Board has been considering new Subcommittee Chairs and rosters, and will make those changes after the Board meeting and once the new NOSB Officers have been elected.
- **The meeting was adjourned.**

### [Previous HS Notes](#)

#### **Future call schedule (1<sup>st</sup> and 3<sup>rd</sup> Tuesdays 1:00 PM ET | 10:00 AM PT, except where noted).**

December 16, 2025

- 2028 Sunset: Cellulose (CD) - discuss
- 2028 Sunset: Carrageenan (CD) - discuss TR Sufficiency
- 2028 Sunset: Silicon dioxide (KS) - TR Sufficiency
- Chitosan - petitioned (AH) - TR Sufficiency

January 6, 2026

- 2028 Sunset: Agar-agar (DN) - discuss TR sufficiency
- 2028 Sunset: Calcium hypochlorite (KD) - discuss
- 2028 Sunset: Chlorine dioxide (KD) - discuss
- 2028 Sunset: Hypochlorous acid - generated from electrolyzed water (KD) - discuss
- 2028 Sunset: Sodium hypochlorite (KD) - discuss
- Chitosan - petitioned (AH) - discuss

January 20, 2026

- 2028 Sunset: Chlorine materials (KD) - discuss/finalize
- 2028 Sunset: Agar-agar (DN) - discuss/finalize
- 2028 Sunset: Glucono delta-lactone (AH) - discuss
- 2028 Sunset: Potassium lactate (AH) - discuss
- 2028 Sunset: Sodium lactate (AH) - discuss
- Research Priorities - discuss/vote

February 3, 2026

- 2028 Sunset: Potassium hydroxide (AF) - discuss
- 2028 Sunset: Animal enzymes (KD) - discuss
- 2028 Sunset: Calcium sulfate - mined (AF) – discuss
- Potassium polyaspartate (KD) - petition sufficiency/TR need
- Sea Silt (AF) - petition sufficiency/TR need

February 17, 2026

- Chitosan - petitioned (AH) – discuss proposal

#### **Work Agenda**

\*Highlight indicates discussion. \*Highlight indicates action needed. \*Highlight indicates review completion and/or vote.

## Petitioned Substances

Substance	National List	Contact	Doc Type	Notes*	Schedule/status	Target meeting
Chitosan	205.605(b)	AH, CD	Proposal	Petition sent to HS 3.5.25. <a href="#">2020 TR Crops</a> <a href="#">2020 Livestock petition</a> . Petition suff. due 05.04.25. Petition found sufficient 4.1.25. HS requested a TR 4.8.25. TR sent to HS 11.14.25. Suff due 1.13.26. TR found sufficient 12.16.26	3.18.25 4.1.25 12.16.25 1.6.26 2.17.26	Spr 2026
Potassium polyaspartate	205.605	KD	TBD	Petition sent to HS 12.9.25. Petition suff. due 2.7.25.	12.16.25 2.3.26	TBD
Sea silt	205.605	AF	TBD	Petition sent to HS 12.9.25. Petition suff. due 2.7.25.	12.16.25 2.3.26	TBD

## Other Projects

Project	Contact	Notes*	Scheduled/status	Target meeting
L-Malic acid reclassification proposal	AJ, NL	Work agenda request 5.13.19. Sent to NOP 7.3.19. Approved by NOP 8.6.19. <a href="#">2019 TR</a>	6.3.25 6.17.25	Fall 2025
Sodium bicarbonate reclassification	KS/KD	Work agenda request approved by NOSB ExecComm 8.19.25. Approved by NOP 8.21.25	11.18.25	Spr 2026
Research Priorities	DN	Fall 2025 list due to MS by July 8, 2025 Spring 2026 list due to MS <b>Feb 4</b>	7.1.25 1.20.26	Spr 2026

## 2027 Sunset Review

### TR Requests (May 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
<a href="#">Kaolin</a>	205.605(a)(15)	KD	Y - Lmt'd Scope	Sunset date: 03/15/2027 TAP: <a href="#">1995 (Kaolin, Bentonite)</a> TR: <a href="#">2025</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a> TR due mid Dec 2024. TR sent to HS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.21.25.	7.1.25	Summary: Spr 2025 Review: Fall 2025

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
<a href="#">Sodium bicarbonate</a>	205.605(a)(26)	KS	Y - Lmt'd Scope	Sunset date: 03/15/2027 TAP: <a href="#">1995 (Baking powder, aluminum-free)</a> TAP: <a href="#">1995 (Sodium carbonates)</a> TR: NA <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a> TR due late Dec 2024. TR sent to HS 12.18.24. Sufficiency due 2.16.25. The TR was found sufficient 1.7.25.	8.5.25	" "
<a href="#">Waxes-nonsynthetic (wood rosin)</a>	205.605(a)(29)	LP -> KD	N	Sunset date: 03/15/2027 TAP: <a href="#">1996 (Fruit waxes)</a> TR: <a href="#">2014 (Wood rosin)</a> <a href="#">2020/Fall - Rec to Renew</a> Tech correction: <a href="#">11/14/2022 87 FR 68021</a>	8.5.25	" "
<a href="#">Ammonium bicarbonate</a>	205.605(b)(4)	DN	Y - Lmt'd Scope (w/ Ammonium bicarbonate, and Ammonium carbonate)	Sunset date: 03/15/2027 TAP: <a href="#">1995 (Ammonium bicarbonate, Ammonium carbonate)</a> TR: NA <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a> TR due late Sep 2024. TR sent to HS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	6.3.25	" "
<a href="#">Ammonium carbonate</a>	205.605(b)(5)	DN	Y - Lmt'd Scope (w/ Ammonium bicarbonate, and Ammonium carbonate)	Sunset date: 03/15/2027 TAP: <a href="#">1995 (Ammonium bicarbonate, Ammonium carbonate)</a> TR: NA <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a> TR due late Sep 2024. TR sent to HS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	6.3.25	" "
<a href="#">Calcium phosphates (monobasic, dibasic, and tribasic)</a>	205.605(b)(9)	AH	N	Sunset date: 03/15/2027 TAP: <a href="#">1995</a> TR: <a href="#">2016 (Phosphates: calcium, potassium, sodium)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	7.15.25 8.5.25	" "
<a href="#">Low-acyl gellan gum</a>	205.605(b)(18)	KS	N	Sunset date: 12/14/2027 TR: <a href="#">2018 (Gums)</a> <a href="#">2020/Fall - Rec to ADD 11/14/2022 87 FR 68021</a>	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
<a href="#">Ozone</a>	205.605(b)(21)	AF	Y	Sunset date: 03/15/2027 TAP: <a href="#">1995</a> TR: NA <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a> TR due late Feb 2025. TR sent to HS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.21.25	7.15.25	" "
<a href="#">Sodium hydroxide</a>	205.605(b)(32)	AF	N	Sunset date: 03/15/2027 TAP: <a href="#">1995</a> TR: <a href="#">2020</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	7.15.25	" "
<a href="#">Carnauba wax</a>	205.606(a)	LP -> KD	N	Sunset date: 03/15/2027 TAP: <a href="#">1996 (Fruit waxes)</a> TR: <a href="#">2014</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	8.5.25	" "
<a href="#">Beet juice extract color</a>	205.606(d)(1)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	" "
<a href="#">Beta-carotene extract color</a>	205.606(d)(2)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2011 (β-Carotene)</a> TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 04/14/2023 88 FR 22893</a>	6.17.25	" "
<a href="#">Black/purple carrot juice color</a>	205.606(d)(3)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	" "
<a href="#">Chokeberry, aronia juice color</a>	205.606(d)(4)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	" "
<a href="#">Elderberry juice color</a>	205.606(d)(5)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	" "
<a href="#">Grape skin extract color</a>	205.606(d)(6)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	" "
<a href="#">Purple sweet potato juice color</a>	205.606(d)(7)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	" "
<a href="#">Red cabbage extract color</a>	205.606(d)(8)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
<a href="#">Red radish extract color</a>	205.606(d)(9)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	“ “
<a href="#">Saffron extract color</a>	205.606(d)(10)	AJ	N	Sunset date: 03/15/2027 TR: <a href="#">2015 (Colors)</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.17.25	“ “
<a href="#">Cornstarch (native)</a>	205.606(e)	CD	Y	Sunset date: 03/15/2027 TAP: <a href="#">1995</a> TR: NA <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a> TR due early Nov 2024. TR sent to HS 12.6.24. TR suff due 2.4.25. TR found insufficient 12.17.24. HS sent additional questions to TR writer. Response sent to HS. TR found sufficient 2.18.25	5.20.25	“ “
<a href="#">Glycerin</a>	205.606(i)	CD	N	Sunset date: 03/15/2027 TAP: <a href="#">1995</a> TR: <a href="#">2013</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	5.20.25	“ “
<a href="#">Inulin-oligofructose enriched</a>	205.606(k)	CD	N	Sunset date: 03/15/2027 TR: <a href="#">2015</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	5.20.25 6.3.25	“ “
<a href="#">Orange shellac</a>	205.606(n)	KS	N	Sunset date: 03/15/2027 TAP: <a href="#">1999 (Waxes)</a> TAP: <a href="#">2002</a> TR: <a href="#">2014</a> <a href="#">2020/Fall - Rec to Renew 08/03/2021 86 FR 41699</a>	6.3.25	“ “

### Fall 2025 Milestones

Fall 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~May 15, 2025	24
NOP - Draft Fall 2025 NOSB meeting agenda	Aug 8, 2025	~11
NOSB - Fall 2025 proposals due to NOP	Aug 20, 2025	~9
NOP - Post proposals	Sept 9, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3

Fall 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
Public comment webinars	Cancelled	1
Rescheduled public comment closes	Dec 30, 2025	2
Rescheduled Fall 2025 NOSB meeting - Virtual	Jan 13 & 14, 2026	0
Final recommendations due	Feb 13, 2026	~30 days post

## 2028 Sunset Review

TR Requests (June 2025), Summary (Spr 2026), Review (Fall 2026)

Previous Sunset Recommendations: [2021/Fall - Rec to Renew](#)

Previous Rule/Renewals: [04/14/2023, 88 FR 22893](#)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
<a href="#">Agar-agar</a>	205.605(a)(2)	DN	Y - Lmt'd Scope	Sunset date: 05/29/2028 <a href="#">2011 TR</a> <a href="#">1995 TAP</a> Draft TR due late Dec 2025. TR sent to HS 12.12.25. Suff due 2.10.26. TR found sufficient 1.6.26.	3.18.25 4.1.25 1.6.26 1.20.26	Summary: Spr 2026 Review: Fall 2026
<a href="#">Animal enzymes</a>	205.605(a)(3)	KD	N	Sunset date: 5/29/2028 <a href="#">2024 Lmt'd Scope TR</a> (enzymes, microorganisms, yeast) <a href="#">2015 TR</a> (enzymes) <a href="#">2011 TR</a> (enzymes) <a href="#">2000 TAP</a>	3.18.25 4.15.25 2.3.26	" "
<a href="#">Calcium sulfate - mined</a>	205.605(a)(8)	AF	N	Sunset date: 5/29/2028 <a href="#">2001 TAP</a> <a href="#">1996 TAP</a>	3.18.25 4.15.25 2.3.26	" "
<a href="#">Carrageenan</a>	205.605(a)(9)	CD	Y - Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2016 Lmt'd Scope TR</a> <a href="#">2011 TR</a> <a href="#">1995 TAP</a> TR sent to HS 11.14.25. Suff due 1.13.26. TR found not sufficient. Returned to NOP for edits 12.16.25	3.18.25 4.1.25 12.16.25	" "
<a href="#">Glucono delta-lactone</a>	205.605(a)(14)	AH	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2002 TAP</a>	3.18.25 4.15.25 1.20.26	" "
<a href="#">Tartaric acid - made from grape wine</a>	205.605(a)(28)	AJ	N	Sunset date: 5/29/2028 <a href="#">2011 TR</a>	3.18.25 4.15.25 11.18.25	" "
<a href="#">Cellulose</a>	205.605(b)(11)	CD	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2001 TAP</a>	3.18.25 4.1.25 11.18.25 12.16.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Chlorine Materials: <a href="#">Calcium hypochlorite</a>	205.605(b)(12) (i)	KD/LP	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. <b>TR Suff due 2.7.26</b>	3.18.25 4.1.25 1.6.26 1.20.26	" "
Chlorine Materials: <a href="#">Chlorine dioxide</a>	205.605(b)(12) (ii)	KD/LP	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. <b>TR Suff due 2.7.26</b>	3.18.25 4.1.25 1.6.26 1.20.26	" "
Chlorine Materials: <a href="#">Hypochlorous acid - generated from electrolyzed water</a>	205.605(b)(12) (iii)	KD/LP	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2015 TR</a> <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. <b>TR Suff due 2.7.26</b>	3.18.25 4.1.25 1.6.26 1.20.26	" "
Chlorine Materials: <a href="#">Sodium hypochlorite</a>	205.605(b)(12) (iv)	KD/LP	Y Lmt'd Scope	Sunset date: 5/29/2028 <a href="#">2006 TR</a> (Chlorine/Bleach) Draft TR due Nov 2025. TR sent to HS 12.10.25. <b>TR Suff due 2.7.26</b>	3.18.25 4.1.25 1.6.26 1.20.26	" "
<a href="#">Potassium hydroxide</a>	205.605(b)(26)	AF	N	Sunset date: 5/29/2028 <a href="#">2016 TR</a> <a href="#">2001 TAP</a>	3.18.25 4.15.25 2.3.26	" "
<a href="#">Potassium lactate</a>	205.605(b)(27)	AH	N	Sunset date: 5/29/2028 <a href="#">2015 TR</a> (lactic acid, sodium lactate, potassium lactate)	3.18.25 4.15.25 1.20.26	" "
<a href="#">Silicon dioxide</a>	205.605(b)(29)	KS	Y	Sunset date: 5/29/2028 <a href="#">2010 TR</a> <a href="#">1996 TAP</a> <a href="#">1995 TAP</a> (colloidal silica) TR sent to HS 11.14.25. Suff due 1.13.26. TR found sufficient 12.16.26.	3.18.25 4.15.25 12.2.25 <b>12.16.25</b>	" "
<a href="#">Sodium lactate</a>	205.605(b)(33)	AH	N	Sunset date: 5/29/2028 <a href="#">2015 TR</a> (lactic acid, sodium lactate, potassium lactate)	3.18.25 4.15.25 1.20.26	" "