

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.

Crops Subcommittee (CS) Notes **Tuesday, December 16, 2025 2:00 pm ET**

Present: Nate Lewis (NL), Vice Chair; Amy Bruch (ADB); Brian Caldwell (BC), Franklin Quarcio (FQ);

Absent: Corie Pierce (CP); Amanda Felder (AF); Logan Petrey (LP), Chair

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

Agenda

- Review December 2, 2025 notes
- Winter meeting updates/2027 sunset presentation reminders/finalizing docs after voting
- Additional items
 - Schedule Pear Ester discussion
 - Assign lead(s) to Chitosan petitions
- Adjourn

Discussion

- **December 2, 2025 notes** were accepted as written
- **Winter meeting updates/2027 sunset presentation reminders/finalizing docs after voting.** The CS discussed the process for presenting sunsets at the January meeting, as well as finalizing recommendations after the conclusion of the meeting.
- **Additional items.**
 - The CS scheduled discussions for pear ester and the two new chitosan petitions. See table below.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

December 2, 2025

December 16, 2025

January 6, 2026

2028 Sunset: Peracetic Acid (CP). Complete review

2028 Sunset: Calcium chloride (CP). Complete review

Research Priorities (BC) - discuss list

January 20, 2026

2028 Sunset: EPA List 3 Inerts (NL) - discuss

2028 Sunset: Ozone (AF) - discuss

2028 Sunset: Rotenone (AF) - discuss

Pear Ester (FQ) - discuss

February 3, 2026

2028 Sunset: Chlorine Materials (FQ) - discuss

Chitosan (NL/AH) - Petition sufficiency/TR determination

February 17, 2026

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester - add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	7.29.25 1.20.26	Spr 2026
Chitosan - 1. Classify as nonsynthetic; 2. Add to 205.601	NL - temp/AH	TBD	Two petitions sent to CS 12.9.25. Petition suff/TR request due 2.7.26	2.3.26	TBD

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compostable Polymers Proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25. TR found sufficient 4.23.25 (via email).	5.20.25 7.15.25 8.19.25	Fall 2025
Paper as compost feedstocks discussion document	NL	Split out from the Synthetic Compostable Polymers topic 7.15.25. Likely will need a separate work agenda request.	7.15.25 8.19.25	TBD
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025. Spring 2026 list due to MS by Feb 4, 2026.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmt'd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	7.1.25	Summary: Spr 2025 Review: Fall 2025

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Soap-based algicide/demosers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demosers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to	8.5.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS	7.29.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.15.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	7.29.25	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.15.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	8.5.25 8.19.25	“ “
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to	6.3.25	“ “
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Cancelled	1
Fall 2025 NOSB meeting - Omaha, NE	TBD	0
Final recommendations due	TBD	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP Draft TR due Nov 2025. TR sent to CS 12.10.25. TR Suff due 2.7.26	3.18.25 4.1.25 1.6.26	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR Draft TR due Nov 2025. TR sent to CS 12.10.25. TR Suff due 2.7.26	3.18.25 4.1.25 1.6.26	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add Draft TR due Nov 2025. TR sent to CS 12.10.25. TR Suff due 2.7.26	3.18.25 4.1.25 1.6.26	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP Draft TR due Nov 2025. TR sent to CS 12.10.25. TR Suff due 2.7.26	3.18.25 4.1.25 1.6.26	" "
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25 12.2.25	" "
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25 1.20.26	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25 12.2.25 1.6.26	" "
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25 12.2.25	" "
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25 1.20.26	" "
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25 1.6.26	" "
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25 1.20.26	" "

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Crops Subcommittee (CS) Notes **Tuesday, December 2, 2025 2:00 pm ET**

Present: Nate Lewis (NL), Vice Chair; Amy Bruch (ADB); Brian Caldwell (BC), Franklin Quarcio (FQ); Corie Pierce (CP); Amanda Felder (AF)

Absent: Logan Petrey (LP), Chair

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

- Review November 18, 2025 notes
- 2028 Sunset: Magnesium oxide (ADB) - discuss
- 2028 Sunset: Copper sulfate (BC) - discuss
- 2028 Sunset: Peracetic Acid (CP) - discuss
- 2028 Sunset: Calcium chloride (CP) - discuss
- Additional items
- Adjourn

Discussion

- **November 18, 2025 notes** were approved as written
- **2028 Sunset: Magnesium oxide (ADB).** The lead summarized her review and opened it up for discussion from members. Members suggested potential questions to stakeholders. The lead will add them to the review and will finalize the document for the Spring meeting.
- **2028 Sunset: Copper sulfate (BC).** The lead summarized the review for copper sulfate, noting environmental and health concerns. He also mentioned previous reviews, which acknowledged the need for this material because there are no viable organic alternatives. Members discussed the current annotation, environmental concerns and alternatives/remediation, form of application, and crop rotation. CS will revisit the document to determine who will take over when the lead rotates off the Board.
- **2028 Sunset: Peracetic Acid (CP).** The lead summarized the uses of peracetic acid (PAA), which is used to treat seeds, and as a disinfectant, among other things. She noted that PAA is included in many OMRI-listed products, it breaks down quickly, and is fairly benign. It is an alternative to chlorine and is an important tool, given the implementation of the Food Safety Modernization Act (FSMA). The group discussed the perpetual conversation around reviewing sanitizers as a group. Members suggested questions to stakeholders, and the lead will update the document. The CS will finalize it on January 6.
- **2028 Sunset: Calcium chloride (CP).** Deferred to January 6 call.
- **Additional items.** Members will discuss the transitioning of projects from members rotating off in January.
- **The meeting was adjourned**

Previous CS Notes

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

November 18, 2025

December 2, 2025

December 16, 2025. Corie out.

2028 Sunset: Ozone (AF) - discuss

2028 Sunset: Rotenone (AF) - discuss

January 6, 2026

2028 Sunset: Peracetic Acid (CP). Complete review.

2028 Sunset: Calcium chloride (CP). Complete review.

January 20, 2026

2028 Sunset: EPA List 3 Inerts (NL) - discuss

February 3, 2026

2028 Sunset: Chlorine Materials (FQ) - discuss

February 17, 2026

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
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Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
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Paper as compost feedstocks discussion document	NL	Split out from the Synthetic Compostable Polymers topic 7.15.25. Likely will need a separate work agenda request.	7.15.25 8.19.25	TBD
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025. Spring 2026 list due to MS by Feb 4, 2026.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
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Soap-based algicide/demossers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demossers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
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Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS	7.29.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.15.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
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Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.15.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	8.5.25 8.19.25	" "
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to	6.3.25	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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
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NOSB - Fall 2025 proposals due to NOP	Aug 20, 2025	~9
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Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Cancelled	1

Fall 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
Fall 2025 NOSB meeting - Omaha, NE	TBD	0
Final recommendations due	TBD	~30 days post meeting

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
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Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR Draft TR due Nov 2025	3.18.25 4.1.25 1.6.26	" "
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Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP Draft TR due Nov 2025	3.18.25 4.1.25 1.6.26	" "
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Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25 12.16.26	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
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Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25 12.2.25	" "
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Absent: Logan Petrey (LP), Chair; Michelle Arsenault (MA)

Staff: Jo Mirenda (JM), Heather Kumar (HK)

- Review August 19, 2025 notes
- Review/update schedule.
- Additional items.
- Adjourn

Discussion

- **August 19, 2025 notes** were reviewed and approved via email.
- **Review/update schedule.** Members discussed their workload for the next semester, and also discussed the possibility of rescheduling the Fall NOSB meeting. If the rescheduled meeting is approved, it would likely be virtual and shorter, so the CS considered priority items vs. items that could be pushed to the Spring 2026 meeting.
- **Additional items.** None.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

October 7, 2025 - cancelled due to shutdown

October 21, 2025 - cancelled due to shutdown

November 4, 2025 - cancelled

November 18, 2025

December 2, 2025

December 16, 2025

January 6, 2026

January 20, 2026

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

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TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	7.1.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demossers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demossers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to	8.5.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS	7.29.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.15.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	7.29.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.15.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	8.5.25 8.19.25	" "
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to	6.3.25	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Cancelled	1
Fall 2025 NOSB meeting - Omaha, NE	TBD	0
Final recommendations due	TBD	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR	3.18.25 4.1.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25 12.2.25	“ “
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	“ “
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	“ “
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	“ “
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	“ “
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	“ “
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	“ “

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.

Crops Subcommittee (CS) Notes
Tuesday, August 19, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Brian Caldwell (BC); Corie Pierce (CP); Amy Bruch (ADB); Nate Lewis (NL), Vice Chair

Absent: Franklin Quarcoo (FQ); Amanda Felder (AF)

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

- Review August 5, 2025 notes
- Synthetic Compostable Polymers proposal (NL) - discuss/vote
- Paper as compost feedstocks discussion document (NL) - discuss/vote
- 2027 Sunset: Paper (LP) - discuss/vote
- Additional items
- Adjourn

Discussion

- **August 5, 2025 notes** were
- **Synthetic Compostable Polymers proposal (NL).** Members contributed edits to the draft document and the group discussed the proposal. The Subcommittee's general conclusion is that ASTM certified compostable synthetics as compost feedstocks is inconsistent with the Organic Foods Production Act (OFPA) criteria for adding synthetic substances to the National List. Members discussed how this project evolved since receiving a new technical report (TR) and new scientific data.

Definition Motion:

Motion to define compostable materials as: Materials meeting compostability specifications ASTM D6400-21, D6868-21, or D8410-21 used for making compost.

Motion by: Nate Lewis

Seconded by: Amy Bruch

Yes: 5 No: 0 Abstain: 0 Recuse: 0 Absent: 2

Classification Motion:

Motion to classify compostable materials as synthetic.

Motion by: Nate Lewis

Seconded by: Corie Pierce

Yes: 5 No: 0 Abstain: 0 Recuse: 0 Absent: 2

National List Motion:

Motion to add compostable materials at § 205.601(c) - as compost feedstocks

Motion by: Nate Lewis

Seconded by: Brian Caldwell

Yes: 0 No: 5 Abstain: 0 Recuse: 0 Absent: 2

- **Paper as compost feedstocks discussion document (NL).** The CS may propose a future work agenda item to work on this, but not at this time. While it is a relevant issue that they may take up at a future

meeting, the lead feels that it is better that the CS focus and finalize the proposal (discussed above) that directly responds to the compost rulemaking petition.

- **2027 Sunset: Paper as Production aids: Paper-based crop planting aids as defined in [§ 205.2 \(LP\)](#).** The lead summarized the draft review and members discussed the questions to stakeholders. The CS made minor edits and proceeded to a vote.

Motion to remove paper as production aids: paper-based crop planting aids as defined in [§ 205.2](#) from the National List

Motion by: LP

Seconded by: NL

Yes: 0 No: 5 Abstain: 0 Recuse: 0 Absent: 2

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

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

August 5, 2025

2027 Sunset: Soap-based algicide/demossers (ADB) - discuss/vote

2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote

2027 Sunset: Vitamin D3 (ADB) - discuss/vote

2027 Sunset: Paper (LP) - discuss

August 19, 2025

Synthetic Compostable Polymers proposal (NL) - discuss/vote

Paper as compost feedstocks discussion document (NL) - discuss/vote

2027 Sunset: Paper (LP) - discuss/vote

September 2, 2025 - cancelled

September 16, 2025 - cancelled

October 7, 2025

October 21, 2025

November 4, 2025 - cancelled

November 18, 2025

December 2, 2025

December 16, 2025

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	7.29.25	Fall 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compostable Polymers Proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25. TR found sufficient 4.23.25 (via email).	5.20.25 7.15.25 8.19.25	Fall 2025
Paper as compost feedstocks discussion document	NL	Split out from the Synthetic Compostable Polymers topic 7.15.25. Likely will need a separate work agenda request.	7.15.25 8.19.25	TBD
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmt'd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	7.1.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demossers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demossers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
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Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS	7.29.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
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Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	7.29.25	" "

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Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to	6.3.25	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
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Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR	3.18.25 4.1.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	“ “
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	“ “
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	“ “
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	“ “
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	“ “
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	“ “
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	“ “

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Crops Subcommittee (CS) Notes
Tuesday, August 5, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Brian Caldwell (BC); Franklin Quarcoc (FQ); Corie Pierce (CP); Amy Bruch (ADB); Amanda Felder (AF)

Absent: Heather Kumar (HK); Nate Lewis (NL), Vice Chair

Staff: Michelle Arsenault (MA); Jo Mirenda (JM)

Agenda

- Review July 29, 2025 notes
- 2027 Sunset: Soap-based algicide/demosers (ADB) - discuss/vote
- 2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote
- 2027 Sunset: Vitamin D3 (ADB) - discuss/vote
- Synthetic Compostable Polymers (NL) - discuss/vote
- Paper as compost feedstocks discussion document (NL) - discuss/vote
- 2027 Sunset: Paper (LP) - discuss/vote
- Additional items
- Adjourn

Discussion

- **July 29, 2025 notes** were accepted as written
- **2027 Sunset: Soap-based algicide/demosers (ADB).** The lead summarized the review, noting that she added the most recent discussions from the Spring meeting, and additional Subcommittee discussion over the summer. The CS moved to a vote.

Motion to remove soap-based algicide/demosers from the National List

Motion by: ADB

Seconded by: CP

Yes: 0 No: 6 Abstain: 0 Recuse: 0 Absent: 1

- **2027 Sunset: Soaps, insecticidal (ADB).** The lead briefly summarized the review, to which she added stakeholder comments from the Spring meeting, and follow up discussion from the Subcommittee. The CS moved to a vote.

Motion to remove soaps, insecticidal from the National List

Motion by: ADB

Seconded by: AF

Yes: 0 No: 6 Abstain: 0 Recuse: 0 Absent: 1

- **2027 Sunset: Vitamin D3 (ADB).** The lead gave a brief summary of the review and entertained questions and comments. One member noted that he has used vitamin D3 in the field, but not recently.

Motion to remove vitamin D3 from the National List

Motion by: ADB

Seconded by: BC

Yes: 0 No: 6 Abstain: 0 Recuse: 0 Absent: 1

- **Synthetic Compostable Polymers (NL).** Deferred to the next call. Members discussed the need to finalize this proposal at the Fall meeting.
- **Paper as compost feedstocks discussion document (NL).** Deferred to the next call.
- **2027 Sunset: Paper (LP).** The lead summarized the review of paper, and the CS deferred the vote to the next call so they can discuss it alongside the discussion document on Paper as Compost Feedstocks. Members talked about previous public comments regarding plastic contamination, as well as plastic pots vs. plastic mulch, current use of paper pots, and small vs large scale growers.
- **Additional items.**
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

July 29, 2025

Pear Ester (FQ) - discuss/vote

2027 Sunset: Sucrose octanoate esters (FQ) - discuss/vote

2027 Sunset: Fatty alcohols (C6, C8, C10, and/or C12) (BC) - discuss/vote

August 5, 2025

2027 Sunset: Soap-based algicide/demosers (ADB) - discuss/vote

2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote

2027 Sunset: Vitamin D3 (ADB) - discuss/vote

2027 Sunset: Paper (LP) - discuss

August 19, 2025

Synthetic Compostable Polymers proposal (NL) - discuss/vote

Paper as compost feedstocks discussion document (NL) - discuss/vote

2027 Sunset: Paper (LP) - discuss/vote

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	7.29.25	Fall 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compostable Polymers Proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25. TR found sufficient 4.23.25 (via email).	5.20.25 7.15.25 8.19.25	Fall 2025
Paper as compost feedstocks discussion document	NL	Split out from the Synthetic Compostable Polymers topic 7.15.25	7.15.25 8.19.25	Fall 2025
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
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Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	“ “

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
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Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.28.25.	7.29.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.15.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	7.29.25	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.15.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	8.5.25 8.19.25	" "
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	" "
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	" "
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	" "
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	" "
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	" "
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	" "
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	" "
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	" "

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.

Crops Subcommittee (CS) Notes

Tuesday, July 29, 2025 3:00 pm ET

Present: Logan Petrey (LP), Chair; Brian Caldwell (BC); Franklin Quarcoo (FQ); Corie Pierce (CP); Amy Bruch (ADB)

Absent: Nate Lewis (NL), Vice Chair; Amanda Felder (AF)

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

Agenda

- Review July 15, 2025 notes
- Pear Ester proposal (FQ) - discuss/vote
- 2027 Sunset: Sucrose octanoate esters (FQ) - discuss/vote
- 2027 Sunset: Soap-based algicide/demosers (ADB) - discuss/vote
- 2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote
- 2027 Sunset: Vitamin D3 (ADB) - discuss/vote
- 2027 Sunset: Fatty alcohols (C6, C8, C10, and/or C12) (BC) - discuss/vote
- Additional items
- Adjourn

Discussion

- **July 15, 2025 notes** were accepted as written.
- **Pear Ester Proposal (FQ).** The lead provided a summary of the draft proposal and focused on public comments from the Spring meeting. Members suggested minor edits and the lead will incorporate them and finalize the document for the fall meeting.

Motion to classify pear ester as synthetic

Motion by: Franklin Quarcoo

Seconded by: Brian Caldwell

Further discussion: A member asked about including the questions to stakeholders in this version. The CS will leave them in.

Yes: 5 No: 0 Abstain: 0 Recuse: 0 Absent: 2

Motion to add pear ester to § 205.601 with the following annotation: that the use of pear ester is limited to passive traps and monitors and is not for use in microencapsulated formations.

Motion by: Franklin Quarcoo

Seconded by: Logan Petrey Linkenhoger

Yes: 5 No: 0 Abstain: 0 Recuse: 0 Absent: 2

- **2027 Sunset: Sucrose octanoate esters (FQ).** The lead reviewed the draft document and noted that the annotation indicating that SOEs are insecticides is problematic, and he would like to address that at some point. The CS moved to a vote.

Motion to remove sucrose octanoate esters from the National List

Motion by: Franklin Quarcoo

Seconded by: Brian Caldwell

Yes: 0 No: 5 Abstain: 0 Recuse: 0 Absent: 2

- **2027 Sunset: Soap-based algicide/demosers (ADB).** Deferred to the next call due to time.
- **2027 Sunset: Soaps, insecticidal (ADB).** Deferred to the next call due to time.

- **2027 Sunset: Vitamin D3 (ADB).** Deferred to the next call due to time.
- **2027 Sunset: Fatty alcohols (C6, C8, C10, and/or C12) (BC).** The lead summarized the draft review and highlighted public comments regarding the use of fatty alcohols. The TR indicated there may be alternatives, but it's unclear as to the effectiveness and phytotoxicity of those alternatives. There are no environmental or human health concerns. The lead mentioned the potential of excluded methods used in the production of fatty alcohols and noted that they are used in conventional production as well. Members expressed concern about excluded methods and is looking forward to hearing from public commenters.

Motion to remove fatty alcohols (C6, C8, C10, and/or C12) from the National List

Motion by: Brian Caldwell

Seconded by: Amy Bruch

Yes: 2 No: 3 Abstain: 0 Recuse: 0 Absent: 2

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

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

July 15, 2025

2027 Sunset: Aquatic plant extracts (NL) - discuss/vote

2027 Sunset: Sodium silicate (NL) - discuss/vote

Synthetic Compostable Polymers (NL) - discuss

July 29, 2025

Pear Ester (FQ) - discuss/vote

2027 Sunset: Sucrose octanoate esters (FQ) - discuss/vote

2027 Sunset: Fatty alcohols (C6, C8, C10, and/or C12) (BC) - discuss/vote

August 5, 2025

2027 Sunset: Soap-based algicide/demosers (ADB) - discuss/vote

2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote

2027 Sunset: Vitamin D3 (ADB) - discuss/vote

Synthetic Compostable Polymers (NL) - discuss/vote

Paper as compost feedstocks discussion document (NL) - discuss/vote

2027 Sunset: Paper (LP) - discuss/vote

August 19, 2025

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	7.29.25	Fall 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compostable Polymers Proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25. TR found sufficient 4.23.25 (via email).	5.20.25 7.15.25 8.5.25	Fall 2025
Paper as compost feedstocks discussion document	NL	Split out from the Synthetic Compostable Polymers topic 7.15.25	7.15.25 8.5.25	Fall 2025
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmted Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	7.1.25	Summary: Spr 2025 Review: Fall 2025

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
Soap-based algicide/demosers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demosers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	7.29.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to	7.29.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency	7.29.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	7.29.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.15.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	7.29.25	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.15.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	8.5.25	“ “
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to	6.3.25	“ “
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	" "
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	“ “
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	“ “
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	“ “
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	“ “
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	“ “
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	“ “

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.

Crops Subcommittee (CS) Notes

Tuesday, July 15, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Brian Caldwell (BC); Franklin Quarcoo (FQ); Amanda Felder (AF); Corie Pierce (CP); Amy Bruch (ADB)

Absent: None

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

Agenda

- Review July 1, 2025 notes
- 2027 Sunset: Aquatic plant extracts (NL) - discuss/vote
- 2027 Sunset: Sodium silicate (NL) - discuss/vote
- Synthetic Compostable Polymers (NL) - discuss
- Additional items
- Adjourn

Discussion

- **July 1, 2025 notes** were accepted as written.
- **2027 Sunset: Aquatic plant extracts (NL).** The lead summarized the review and highlighted previous NOSB work on seaweed harvesting in marine ecosystems. The CS sought information from stakeholders during the Spring meeting about updating the current annotation. Specifically, regarding synthetic potassium solvents. Comments from MROs and input manufacturers indicated that there are no distinct advantages to manufacturers to over-utilize potassium hydroxide solvents. The group also decided it was not a priority at this time to pursue a technical amendment to remove the parenthetical “(other than hydrolyzed)” even though the TR indicated it is a transcription error, as it does not appear to be preventing certifiers from approving the use of hydrolyzed aquatic plant extracts.

Motion to remove aquatic plant extracts from the National List

Motion by: NL

Seconded by: ADB

Yes: 0 No: 7 Abstain: 0 Recuse: 0 Absent: 0

2027 Sunset: Sodium silicate (NL). The lead summarized the use of sodium silicate as a flotation agent. At the Spring meeting the Subcommittee posed several questions, and the lead summarized the responses. Overall, sodium silicate remains necessary for pear packers who have not yet modernized their equipment to a dry packing line. This is generally smaller operations. The lead included language in the review that future boards should assess the continued need for sodium silicate as additional pear packing facilities upgrade and modernize their equipment. The CS moved to a vote and the lead will submit the final document for the Fall meeting.

Motion to remove sodium silicate from the National List

Motion by: NL

Seconded by: BC

Yes: 0 No: 7 Abstain: 0 Recuse: 0 Absent: 0

- **Synthetic Compostable Polymers (NL).** The lead flagged the news that the state of CA granted an extension to June 2027 for its new compost law, so NOSB and NOP have additional time to work on the compost projects. A member highlighted various tangential aspects of the new compost legislation. The

lead previewed the structure of the forthcoming proposal, which they will finalize at the next meeting. In general, the CS plans to consider a motion to define compostable materials based on the scope of synthetic compostable materials that were requested in the Biodegradable Products Institute (BPI) petition, and then vote on a motion on whether to add that scope of materials to the National List. The lead briefly summarized the technical report, and how the information may be used to determine alignment with the National List criteria. The CS will also have a separate discussion document that starts the conversation on an update to the annotation for paper in compost feedstocks as well as the potential for compostable substances to end up in organic compost as unavoidable residual environmental contamination (UREC) (i.e. fruit stickers). The CACS is working on a proposal that may overlap with the topic of UREC (Residue Testing for a Global Supply Chain: Regulation Review (§205.671 and UREC definition), and the CACS Chair suggested folding the Crops work into that. The CS will discuss these topics again in early August.

- **Additional items.** The CS will add an extra call on July 29.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

July 1, 2025

Research priorities (All) - discuss/vote

2027 Sunset: Potassium hypochlorite (FQ) - discuss/vote

July 15, 2025

2027 Sunset: Aquatic plant extracts (NL) - discuss/vote

2027 Sunset: Sodium silicate (NL) - discuss/vote

Synthetic Compostable Polymers (NL) - discuss

July 29, 2025

2027 Sunset: Sucrose octanoate esters (FQ) - discuss/vote

Pear Ester (FQ) - discuss/vote

2027 Sunset: Paper (LP) - discuss/vote

2027 Sunset: Soap-based algicide/demosers (ADB) - discuss/vote

2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote

2027 Sunset: Vitamin D3 (ADB) - discuss/vote

2027 Sunset: Fatty alcohols (C6, C8, C10, and/or C12) (BC) - discuss/vote

August 5, 2025

Synthetic Compostable Polymers (NL) - discuss/vote

Paper as compost feedstocks discussion document (NL) - discuss/vote

August 19, 2025

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	7.29.25	Fall 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compostable Polymers Proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25. TR found sufficient 4.23.25 (via email).	5.20.25 7.15.25 8.5.25	Fall 2025
Paper as compost feedstocks discussion document	NL	Split out from the Synthetic Compostable Polymers topic 7.15.25	7.15.25 8.5.25	Fall 2025
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmted Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	7.1.25	Summary: Spr 2025 Review: Fall 2025

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
Soap-based algicide/demosers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demosers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	7.29.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to	7.29.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency	7.29.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	7.29.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.15.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	7.29.25	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.15.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	7.29.25	“ “
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to	6.3.25	“ “
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	" "
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	“ “
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	“ “
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	“ “
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	“ “
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	“ “
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	“ “

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.

Crops Subcommittee (CS) Notes

Tuesday, July 1, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Brian Caldwell (BC); Franklin Quarcio (FQ); Amanda Felder (AF); Corie Pierce (CP); Amy Bruch (ADB)

Absent: Nate Lewis (NL), Vice Chair

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

Agenda

- Review June 3, 2025 notes
- Research priorities (All) - discuss/vote
- 2027 Sunset: Potassium hypochlorite (FQ) - discuss/vote
- 2027 Sunset: Sucrose octanoate esters (FQ) - discuss/vote
- Additional items
- Adjourn

Discussion

- **June 3, 2025 notes** were approved as written.
- **Research priorities (BC/All).** The group discussed the Crops Research Priorities. The lead summarized items from the Spring public comments, and noted that many of the suggested items are crosscutting and don't fall easily into one of the scopes. The group suggested a separate section in the research priorities document for cross-cutting topics, and perhaps they can be housed under CACS. The lead will share the Crops list with the Materials Subcommittee ahead of the July 8 MS call. Members had an in-depth conversation regarding one of the topics suggested by commenters on farmer mental health and quality of life.
- **2027 Sunset: Potassium hypochlorite (FQ).** The lead summarized the review, highlighting the past technical reports, uses, and environmental concerns. The CS moved to a vote.

Motion to remove potassium hypochlorite from the National List

Motion by: FQ

Seconded by: BC

Yes: 0 No: 6 Abstain: 0 Recuse: 0 Absent: 1

- **2027 Sunset: Sucrose octanoate esters (FQ)** - deferred to next call.
- **Additional items.** None.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

June 17, 2025 - canceled

July 1, 2025

Research priorities (All) - discuss/vote

2027 Sunset: Potassium hypochlorite (FQ) - discuss/vote

July 15, 2025

2027 Sunset: Aquatic plant extracts (NL) - discuss/vote

2027 Sunset: Sodium silicate (NL) - discuss/vote

Synthetic Compostable Polymers (NL) - discuss

July 29, 2025

2027 Sunset: Sucrose octanoate esters (FQ) - discuss/vote

Pear Ester (FQ) - discuss/vote

2027 Sunset: Paper (LP) - discuss/vote

2027 Sunset: Soap-based algicide/demosers (ADB) - discuss/vote

2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote

2027 Sunset: Vitamin D3 (ADB) - discuss/vote

2027 Sunset: Fatty alcohols (C6, C8, C10, and/or C12) (BC) - discuss/vote

August 5, 2025

Synthetic Compostable Polymers (NL) - discuss/vote

August 19, 2025

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	7.15.25	Fall 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compostable Polymers Proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25. TR found sufficient 4.23.25 (via email).	5.20.25 7.15.25 8.5.25	Fall 2025
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	7.1.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demossers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demossers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.19.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to	8.19.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency	7.15.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.19.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.15.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	8.19.25	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.15.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	8.5.25	" "
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to	6.3.25	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0

Fall 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	" "
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	" "
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	" "
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	" "
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	" "
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	" "
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	" "

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.

Crops Subcommittee (CS) Notes **Tuesday, June 3, 2025 2:00 pm ET**

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Brian Caldwell (BC); Franklin Quarcoo (FQ); Amanda Felder (AF); Corie Pierce (CP); Amy Bruch (ADB)

Absent: None

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

Agenda

- Review May 20, 2025 notes
- 2027 Sunset: Ammonium carbonate (LP) - discuss/vote
- 2027 Sunset: Lignin sulfonate (LP) - discuss/vote
- 2027 Sunset: EPA List 4 Inerts (BC/NL) - discuss/vote
- 2027 Sunset: Arsenic (CP) - discuss/vote
- 2027 Sunset: Strychnine (AF) - discuss/vote
- Additional items
- Adjourn

Discussion

- **May 20, 2025 notes** were approved as written.
- **2027 Sunset: Ammonium carbonate (LP).** The lead gave a brief summary of the substance, and the group discussed whether or not it would be considered a kairomone. The CS supports relisting and moved to a vote.

Motion to remove ammonium carbonate

Motion by: LP

Seconded by: BC

Yes: 0 No: 7 Abstain: 0 Recuse: 0 Absent: 0

- **2027 Sunset: Lignin sulfonate (LP).** The CS had a brief discussion about lignin sulfonate and moved to a vote.

Motion to remove lignin sulfonate

Motion by: LP

Seconded by: NL

Yes: No: 6 Abstain: 0 Recuse: 0 Absent: 1

- **2027 Sunset: EPA List 4 Inerts (BC/NL).** The lead summarized the changes to the Spring version of the review document, and the group discussed the status of the Fall 2024 NOSB recommendation on List 4 inerts. The outcome of the sunset review should not interfere with the NOP's work on the recommendation, and therefore Crops will proceed with the sunset review independent of the rulemaking. The lead will add some language about the concurrent rulemaking. The CS moved to a vote.

Motion to remove EPA List 4 Inerts

Motion by: BC

Seconded by: LP

Yes: 0 No: 7 Abstain: 0 Recuse: 0 Absent: 0

- **2027 Sunset: Arsenic (CP).** The lead presented the draft review, and the group discussed the best wording for the motion and justification, given that this is a prohibited substance.

Motion to remove arsenic from the National List

Motion by: CP

Seconded by: AF

Yes: 0 No: 7 Abstain: 0 Recuse: 0 Absent: 0

- **2027 Sunset: Strychnine.** The lead summarized the review noting that strychnine, like arsenic, is prohibited from use in organic. The CS moved to a vote.

Motion to remove strychnine from the National List

Motion by: AF

Seconded by: ADB

Yes: 0 No: 7 Abstain: 0 Recuse: 0 Absent: 0

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

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

May 20, 2025

June 3, 2025

2027 Sunset: Ammonium carbonate (LP) - discuss/vote

2027 Sunset: Lignin sulfonate (LP) - discuss/vote

2027 Sunset: EPA List 4 Inerts (BC/NL) - discuss/vote

2027 Sunset: Arsenic (CP) - discuss/vote

2027 Sunset: Strychnine (AF) - discuss/vote

June 17, 2025 - canceled

July 1, 2025

Research priorities (All) - discuss/vote

2027 Sunset: Potassium hypochlorite (FQ) - discuss/vote

2027 Sunset: Sucrose octanoate esters (FQ) - discuss/vote

2027 Sunset: Aquatic plant extracts (NL) - discuss/vote

2027 Sunset: Sodium silicate (NL) - discuss/vote

July 15, 2025

Pear Ester (FQ) - discuss/vote

Synthetic Compostable Polymers (NL) - discuss

August 5, 2025

Synthetic Compostable Polymers (NL) - discuss/vote

2027 Sunset: Paper (LP) - discuss/vote

August 19, 2025

2027 Sunset: Soap-based algicide/demosers (ADB) - discuss/vote

2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote

2027 Sunset: Vitamin D3 (ADB) - discuss/vote

2027 Sunset: Fatty alcohols (C6, C8, C10, and/or C12) (BC) - discuss/vote

September 2, 2025
September 16, 2025
October 7, 2025
October 21, 2025
November 4, 2025
November 18, 2025
December 2, 2025
December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	7.15.25	Fall 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compostable Polymers Proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25. TR found sufficient 4.23.25 (via email).	5.20.25 7.15.25 8.5.25	Fall 2025
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	7.1.25	Summary: Spr 2025 Review: Fall 2025

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Soap-based algicide/demosers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demosers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.19.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.19.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.28.25.	7.1.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.19.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.1.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	8.19.25	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.1.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	8.5.25	" "
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1

Fall 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	" "
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	" "
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	" "
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	" "
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	" "
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	“ “
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	“ “

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.

Crops Subcommittee (CS) Notes

Tuesday, May 20, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Brian Caldwell (BC); Franklin Quarcoo (FQ); Amanda Felder (AF)

Absent: Corie Pierce (CP); Amy Bruch (ADB)

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

Agenda

- Review April 15, 2025 notes
- Synthetic Compostable Polymers (NL) - TR sufficiency due 5.27.25
- 2027 sunset discussion scheduling
- Additional items
- Adjourn

Discussion

- **April 15, 2025 notes** were accepted as written.
- **Synthetic Compostable Polymers (NL).** The TR was deemed sufficient via email on April 23, 2025, and is awaiting final edits by NOP staff, before it is posted on the website. Paper is also under sunset review and the lead is thinking about including a component to the compostable proposal. The two leads will discuss this and present a draft document on the August call.
- **2027 sunset discussion scheduling.** The CS scheduled discussion dates for the rest of the semester. See tables below.
- **Additional items.**
 - Cancelled June 17 call
 - Humic acid. The CS briefly discussed the comment/request to consider humic acid. Members will review the materials and schedule time for discussion at a later call.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

May 6, 2025 - cancelled

May 20, 2025

June 3, 2025

2027 Sunset: Ammonium carbonate (LP) - discuss/vote

2027 Sunset: Lignin sulfonate (LP) - discuss/vote

2027 Sunset: EPA List 4 Inerts (BC/NL) - discuss/vote

2027 Sunset: Arsenic (CP) - discuss/vote

2027 Sunset: Strychnine (AF) - discuss/vote

June 17, 2025 - canceled

July 1, 2025

Research priorities (All) - discuss/vote

2027 Sunset: Potassium hypochlorite (FQ) - discuss/vote

2027 Sunset: Sucrose octanoate esters (FQ) - discuss/vote

2027 Sunset: Aquatic plant extracts (NL) - discuss/vote

2027 Sunset: Sodium silicate (NL) - discuss/vote

July 15, 2025

Pear Ester (FQ) - discuss/vote

Synthetic Compostable Polymers (NL) - discuss

August 5, 2025

Synthetic Compostable Polymers (NL) - discuss/vote

2027 Sunset: Paper (LP) - discuss/vote

August 19, 2025

2027 Sunset: Soap-based algicide/demosers (ADB) - discuss/vote

2027 Sunset: Soaps, insecticidal (ADB) - discuss/vote

2027 Sunset: Vitamin D3 (ADB) - discuss/vote

2027 Sunset: Fatty alcohols (C6, C8, C10, and/or C12) (BC) - discuss/vote

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	7.15.25	Fall 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compostable Polymers Proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25. TR found sufficient 4.23.25 (via email).	5.20.25 7.15.25	Fall 2025
Research Priorities	BC	Fall 2025 list due to MS by July 8, 2025.	7.1.25	Fall 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	6.17.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demosers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demosers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.19.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.19.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.28.25.	7.1.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.19.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	7.1.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	8.19.25	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	7.1.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	8.5.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	8.5.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	6.3.25	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	" "
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	" "
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	" "
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	" "
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	" "
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	" "
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	" "

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.

Crops Subcommittee (CS) Notes

Tuesday, April 15, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Amy Bruch (ADB); Brian Caldwell (BC); Franklin Quarcoo (FQ); Corie Pierce (CP); Amanda Felder (AF)

Absent: Heather Kumar (HK)

Staff: Michelle Arsenault (MA); Jo Mirenda (JM)

Agenda

- Review April 1, 2025 notes
- Prep for Spring NOSB meeting
- Compostables (NL) - TR sufficiency due 5.27.25
- Additional items
- Adjourn

Discussion

- **April 1, 2025 notes** were accepted as written.
- **Prep for Spring NOSB meeting.**
 - The NOSB Chair circulated a list of key dates for the next couple of weeks. The turnaround time prior to the Spring meeting is tight but they will do the best they can. Members were all invited to attend the Executive call later this afternoon.
 - The Chair described the process for the oral comment webinars and encouraged folks to attend the practice webinars, on which they will discuss the approach for the Spring meeting, as well as the process for delivering sunset reviews this Spring.
 - Questions for NOP. One member suggested an update on enforcement. The goal is to get the questions to the NOSB Chair by April 18 so she can pass them along to the NOP.
 - Public comment summaries. The deadline for written comments is April 28, which is the first day of the meeting. The board has reached out to stakeholders asking them to submit early if possible.
- Compostables (NL) - TR sufficiency is due May 27. The CS will discuss and determine sufficiency via email before Thursday April 17, so they can get any feedback to the TR writer before the end of the month. The lead noted that the TR was well written and comprehensive, and will gather feedback from other members before deeming it sufficient. A member shared some thoughts about the TR, which he shared with the lead, in case they do send the TR back for some additional questions. He noted three areas he would like more information about, including produce stickers.
- **Additional items.**
 - Members talked about the pear ester petition, and will continue that conversation at the NOSB meeting so it is on the record.
 - The CS canceled its May 6 call.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

April 1, 2025

TR determinations for 2028 sunsets

April 15, 2025

Compostables (NL) - TR sufficiency due 5.27.25 - deferred

May 6, 2025
 May 20, 2025
 June 3, 2025
 June 17, 2025 - LP out of town
 July 1, 2025
 July 15, 2025
 August 5, 2025
 August 19, 2025
 September 2, 2025
 September 16, 2025
 October 7, 2025
 October 21, 2025
 November 4, 2025
 November 18, 2025
 December 2, 2025
 December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	2.4.25	Spr 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Compostables proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025.	11.19.24 12.17.24 1.21.25	Spr 2025
Synthetic Compost Feedstocks discussion document	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25 . TR found sufficient 4.23.25 (via email).	1.21.25 1.28.25 4.15.25 5.6.25	Spr 2025
Research Priorities	BC	Spring 2025 list due to MS by January 9, 2025	1.7.25	Spr 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	5.21.24 11.19.24 2.4.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demosers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demosers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 1.7.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.28.25.	1.28.25 2.4.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	11.19.24 2.4.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	12.3.24	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	1.7.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24 1.7.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	5.21.24 12.3.24 12.17.24	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24 12.17.24	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.17.24	" "

Spring 2025 Milestones

Spring 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~Jan 24, 2025	16 -20
NOP - Draft Spring 2025 NOSB meeting tentative agenda	Feb 7, 2025	~ 10
NOSB - Spring 2025 proposals due to NOP	Feb 13, 2025	~ 9
NOP - Post proposals	Mar 3, 2025	7.5
Public comment closes	Apr 2, 2025	3.5
NOP - Send compiled public comments to NOSB	Apr 5, 2025	3
Public comment webinars	Apr 22 & 24, 2025	1
Spring 2025 NOSB meeting - Tempe, AZ	Apr 29 - May 1, 2025	0
Final recommendations due	May 29, 2025	30 days post meeting

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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	" "
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	" "
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	" "
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	" "
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	" "
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	" "
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	" "
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	" "

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.

Crops Subcommittee (CS) Notes

Tuesday, April 1, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Amy Bruch (ADB); Brian Caldwell (BC); Franklin Quarcoo (FQ); Corie Pierce (CP)

Absent: Amanda Felder (AF); Jo Mirenda (JM)

Staff: Michelle Arsenault (MA); Heather Kumar (HK)

Agenda

- Review March 18, 2025 notes
- TR determinations for 2028 sunsets (All)
- Additional items
- Adjourn

Discussion

- **March 18, 2025 notes** were approved as written.
- **TR determinations for 2028 sunsets.**
 - The CS will request a limited scope TR for the four chlorine materials. See table below.
- **Additional items.**
 - The draft TR on compostables was sent to the Crops Subcommittee March 31 and the Subcommittee will determine sufficiency quickly. The lead will send a follow up email later this week with his recommendation and rationale, let the rest of the Subcommittee weigh in by the following Monday, and then forward it to the NOP by no later than April 11.
 - Comments are open and given that the commenting deadline is right before the meeting, the Board members have encouraged stakeholders to submit early if possible. The NOSB Chair encouraged members to attend the webinar practice sessions so they can talk through the process. The Food Tech and team are going to summarize the comments each week up until the meeting, so Board members can monitor them intermittently. If the bulk of comments come in during the last week, then they will focus on the documents that might be voted on.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

March 18, 2025

April 1, 2025

TR determinations for 2028 sunsets

April 15, 2025

Compostables (NL) - TR sufficiency due 5.27.25 (scheduled to be completed before call)

TR determinations for 2028 sunsets

May 6, 2025

May 20, 2025

June 3, 2025

June 17, 2025 - LP out of town

July 1, 2025

July 15, 2025

August 5, 2025

August 19, 2025

September 2, 2025
 September 16, 2025
 October 7, 2025
 October 21, 2025
 November 4, 2025
 November 18, 2025
 December 2, 2025
 December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	2.4.25	Spr 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Compostables proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025.	11.19.24 12.17.24 1.21.25	Spr 2025
Synthetic Compost Feedstocks discussion document	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025. TR draft sent to CS 3.31.25. TR sufficiency due 5.27.25	1.21.25 1.28.25 5.6.25	Spr 2025
Research Priorities	BC	Spring 2025 list due to MS by January 9, 2025	1.7.25	Spr 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	5.21.24 11.19.24 2.4.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demosers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demosers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 1.7.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.28.25.	1.28.25 2.4.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	11.19.24 2.4.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	12.3.24	" "
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	1.7.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24 1.7.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	5.21.24 12.3.24 12.17.24	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24 12.17.24	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.17.24	" "

Spring 2025 Milestones

Spring 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~Jan 24, 2025	16 -20
NOP - Draft Spring 2025 NOSB meeting tentative agenda	Feb 7, 2025	~ 10
NOSB - Spring 2025 proposals due to NOP	Feb 13, 2025	~ 9
NOP - Post proposals	Mar 3, 2025	7.5
Public comment closes	Apr 2, 2025	3.5
NOP - Send compiled public comments to NOSB	Apr 5, 2025	3
Public comment webinars	Apr 22 & 24, 2025	1
Spring 2025 NOSB meeting - Tempe, AZ	Apr 29 - May 1, 2025	0
Final recommendations due	May 29, 2025	30 days post meeting

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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Chlorine Materials: Calcium hypochlorite	205.601(a)(2)(i)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	Summary: Spr 2026 Review: Fall 2026
Chlorine Materials: Chlorine dioxide	205.601(a)(2)(ii)	LP	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25 4.1.25	" "
Chlorine Materials: Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25 4.1.25	" "
Chlorine Materials: Sodium hypochlorite	205.601(a)(2)(v)	FQ	Y - Lmt'd Scope	Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25 4.1.25	" "
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC	N	Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25 4.1.25	" "
Ozone gas	205.601(a)(5)	AF/LP	N	Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25 4.1.25	" "
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP	N	Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25 4.1.25	" "
Magnesium oxide	205.601(j)(5)	ADB	N	Sunset date: 5/29/2028 2021 TR	3.18.25 4.1.25	" "
EPA List 3 Inerts	205.601(m)(2)	NL	N	Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25 4.1.25	" "
Calcium chloride	205.602(c)	CP/NL	N	Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25 4.1.25	" "
Rotenone	205.602(f)	AF	N	Sunset date: 5/29/2028 TR: N/A	3.18.25 4.1.25	" "

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.

Crops Subcommittee (CS) Notes

Tuesday, March 18, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Brian Caldwell (BC); Amanda Felder (AF); Franklin Quarcoo (FQ); Corie Pierce (CP)

Absent: Amy Bruch (ADB)

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

Agenda

- Review February 4, 2025 notes
- 2028 sunset assignments, discussion dates
- Review TR requests (quick discussion for new members)
- Additional items
- Adjourn

Discussion

- **February 4, 2025 notes** were approved via email on February 19
- **2028 sunset assignments, discussion dates.** The Chair assigned leads for the 2028 sunset substances (see table below).
- **Review TR requests.** The CS discussed the criteria for determining the need for a new TR for the benefit of new members.
- **Additional items.** None.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

March 4, 2025 - cancelled

March 18, 2025

April 1, 2025

TR determinations for 2028 sunsets

April 15, 2025

TR determinations for 2028 sunsets

May 6, 2025

May 20, 2025

June 3, 2025

June 17, 2025 - LP out of town

July 1, 2025

July 15, 2025

August 5, 2025

August 19, 2025

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	2.4.25	Spr 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Compostables proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025.	11.19.24 12.17.24 1.21.25	Spr 2025
Synthetic Compost Feedstocks discussion document	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025	1.21.25 1.28.25	Spr 2025
Research Priorities	BC	Spring 2025 list due to MS by January 9, 2025	1.7.25	Spr 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	5.21.24 11.19.24 2.4.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demosers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demosers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	“ “

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 1.7.25	" "
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.28.25.	1.28.25 2.4.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	11.19.24 2.4.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	12.3.24	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Sodium silicate	205.601(l)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	1.7.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24 1.7.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	5.21.24 12.3.24 12.17.24	" "
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24 12.17.24	" "
Strychnine	205.602(i)	AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.17.24	" "

Spring 2025 Milestones

Spring 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~Jan 24, 2025	16 -20
NOP - Draft Spring 2025 NOSB meeting tentative agenda	Feb 7, 2025	~ 10
NOSB - Spring 2025 proposals due to NOP	Feb 13, 2025	~ 9
NOP - Post proposals	Mar 3, 2025	7.5
Public comment closes	Apr 2, 2025	3.5
NOP - Send compiled public comments to NOSB	Apr 5, 2025	3
Public comment webinars	Apr 22 & 24, 2025	1
Spring 2025 NOSB meeting - Tempe, AZ	Apr 29 - May 1, 2025	0
Final recommendations due	May 29, 2025	30 days post meeting

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 8, 2025	~8
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Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~30 days post meeting

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
Calcium hypochlorite	205.601(a)(2)(i)	LP		Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25	Summary: Spr 2026 Review: Fall 2026
Chlorine dioxide	205.601(a)(2)(ii)	LP		Sunset date: 5/29/2028 2011 TR 2006 TR 1995 TR	3.18.25	" "
Hypochlorous acid - generated from electrolyzed water	205.601(a)(2)(iii)	FQ		Sunset date: 5/29/2028 2015 TR (Handling) 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP 04/2016 recommendation to add	3.18.25	" "
Sodium hypochlorite	205.601(a)(2)(v)	FQ		Sunset date: 5/29/2028 2011 TR (Chlorine/Bleach) 2006 TR (Chlorine/Bleach) 1995 TAP	3.18.25	" "
Copper sulfate	205.601(a)(3), and 205.601(e)(4)	BC		Sunset date: 5/29/2028 2011 TR (copper sulfate and other copper products) 2022 TR (copper products) 2001 TAP	3.18.25	" "
Ozone gas	205.601(a)(5)	AF/LP		Sunset date: 5/29/2028 2021 TR 2002 TAP	3.18.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/status	Target meeting
Peracetic acid	205.601(a)(6), and 205.601(i)(8)	CP		Sunset date: 5/29/2028 2016 TR 2000 TAP	3.18.25	" "
Magnesium oxide	205.601(j)(5)	ADB		Sunset date: 5/29/2028 2021 TR	3.18.25	" "
EPA List 3 Inerts	205.601(m)(2)	NL		Sunset date: 5/29/2028 TR: N/A 6/2023 NOP Memo (requesting review of inert ingredients in pesticide products).	3.18.25	" "
Calcium chloride	205.602(c)	CP/NL		Sunset date: 5/29/2028 2021 TR 2001 TAP	3.18.25	" "
Rotenone	205.602(f)	AF		Sunset date: 5/29/2028 TR: N/A	3.18.25	" "

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.

Crops Subcommittee (CS) Notes

Tuesday, February 4, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Amy Bruch (ADB); Brian Caldwell (BC); Amanda Felder (AF); Franklin Quarcio (FQ); Corie Pierce (CP)

Absent: Jo Mirenda (JM)

Staff: Michelle Arsenault (MA); Heather Kumar (HK)

Agenda

- Review January 28, 2025 notes
- Pear Ester proposal - petitioned (FQ). Discuss/vote
- 2027 Sunsets: Aquatic plant extracts (NL). Discuss review
- 2027 Sunsets: Potassium hypochlorite (FQ). Discuss review
- 2027 Sunsets: Sucrose octanoate esters (FQ). Discuss review
- Additional items
- Adjourn

Discussion

- **January 8 2025 notes** were approved with modifications suggested by members.
- **Pear Ester proposal - petitioned (FQ).** The lead summarized the petition, noting that it (pear ester) was previously grouped with pheromones, and is not actually a pheromone, but a kairamone. The CS discussed the need to parse the difference. The CS moved to a vote and will submit the proposal for the discussion at the Spring meeting.

Motion to classify pear ester as synthetic

Motion by: FQ

Seconded by: BC

Yes: 7 No: 0 Abstain: 0 Recuse: 0 Absent: 0

Motion to add pear ester to the NL at §205.601(j)

Motion by: FQ

Seconded by: LP

Yes: 6 No: 0 Abstain: 1 Recuse: 0 Absent: 0

- **2027 Sunsets: Aquatic plant extracts (NL).** The lead noted a previous NOSB recommendation on marine materials, which was ultimately not implemented by the NOP. The group discussed the current review and questions to stakeholders and will submit the document for the spring meeting.
- **2027 Sunsets: Potassium hypochlorite (FQ).** The lead summarized the review for the group, specifically environmental issues, alternatives, and questions to stakeholders. Members offered suggestions for modifications and the CS will submit the document for the Spring meeting.
- **2027 Sunsets: Sucrose octanoate esters (FQ).** The lead summarized the review for the group, and posed a question regarding the current annotation. He noted that there are few environmental concerns. A member added that there is only one EPA registered product, and it is expensive.
- **Additional items.** NL has organized a field trip after the Spring meeting to a composting facility and will provide more information as the meeting gets closer.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

January 28, 2025

Synthetic Compost Feedstocks discussion document (NL). Vote.

2027 Sunsets: Sucrose octanoate esters (FQ). TR sufficiency

February 4, 2025

Pear Ester proposal - petitioned (FQ). Discuss/vote

2027 Sunsets: Aquatic plant extracts (NL). Discuss review

2027 Sunsets: Potassium hypochlorite (FQ). Discuss review

2027 Sunsets: Sucrose octanoate esters (FQ). Discuss review

February 18, 2025

March 4, 2025

March 18, 2025

April 1, 2025

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June 17, 2025

July 1, 2025

July 15, 2025

August 5, 2025

August 19, 2025

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	2.4.25	Spr 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Compostables proposal	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025.	11.19.24 12.17.24 1.21.25	Spr 2025
Synthetic Compost Feedstocks discussion document	NL/AF	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025	1.21.25 1.28.25	Spr 2025
Research Priorities	BC	Spring 2025 list due to MS by January 9, 2025	1.7.25	Spr 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	5.21.24 11.19.24 2.4.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demossers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demossers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 1.7.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.28.25.	1.28.25 2.4.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	11.19.24 2.4.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	12.3.24	" "
Sodium silicate	205.601(l)	MJ/NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	1.7.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24 1.7.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	WT/LP	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	5.21.24 12.3.24 12.17.24	" "
Arsenic	205.602(b)	JD/CP	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24 12.17.24	" "
Strychnine	205.602(i)	MJ/AF	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.17.24	" "

Spring 2025 Milestones

Spring 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~Jan 24, 2025	16 -20
NOP - Draft Spring 2025 NOSB meeting tentative agenda	Feb 7, 2025	~ 10
NOSB - Spring 2025 proposals due to NOP	Feb 13, 2025	~ 9
NOP - Post proposals	Mar 3, 2025	7.5
Public comment closes	Apr 2, 2025	3.5
NOP - Send compiled public comments to NOSB	Apr 5, 2025	3
Public comment webinars	Apr 22 & 24, 2025	1
Spring 2025 NOSB meeting - Tempe, AZ	Apr 29 - May 1, 2025	0
Final recommendations due	May 29, 2025	30 days post meeting

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 8, 2025	~8

Fall 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~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.

Crops Subcommittee (CS) Notes **Tuesday, January 28, 2025 2:00 pm ET**

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Amy Bruch (ADB); Brian Caldwell (BC); Amanda Felder (AF); Franklin Quarcoo (FQ)

Absent: Heather Kumar (HK); Corie Pierce (CP)

Staff: Michelle Arsenault (MA); Jo Mirenda (JM)

Agenda

- Review January 21, 2025 notes
- Compost (NL)
- 2027 Sunsets: Sucrose octanoate esters (FQ). TR sufficiency
- Synthetic Compost Feedstocks discussion document (NL). Vote.
- 2027 Sunsets: Sucrose octanoate esters (FQ). TR sufficiency
- Pear Ester proposal - petitioned (FQ). Discuss/vote
- Additional items
- Adjourn

Discussion

- **January 21, 2025 notes** were accepted as written.
- **Compost (NL) - overview/update.** The lead provided a history of this topic for the benefit of members. This project is the culmination of two items: The first, a petition that came to the NOP, which the NOP then sent to the Board to work on; and secondly, a Board request to update and refresh the compost rules, given that they hadn't been updated in more than 20 years. NOSB passed a final recommendation at the Fall 2024 meeting that addresses part of the work agenda item. The Crops Subcommittee voted on another compost proposal during the last call that clarified that synthetic compost feedstocks must be added to the National List. The document is now considered final and will be submitted for the Spring meeting.
- **2027 Sunsets: Sucrose octanoate esters (FQ). TR sufficiency.** The lead summarized the TR and asked a question of the group about the lack of registered products. The group would like to determine if there are any products in use, and will discuss that on the next call when they complete the review for the spring meeting. The TR was found sufficient, and the Chair will let the NOP know.
- **Synthetic Compost Feedstocks discussion document (NL).** This discussion document explores synthetic compostable polymers, and includes discussion of residues and unavoidable residual environmental contamination (UREC). Members shared various ideas and thoughts about the impetus for this project and the path forward, and reviewed the questions to stakeholders. The CS moved to a vote and will forward to the full board for the Spring meeting.

Motion to accept the discussion document on synthetic compostable polymers

Motion by: NL

Seconded by: BC

Yes: 5 No: 0 Abstain: 1 Recuse: 0 Absent: 1

- **Pear Ester proposal - petitioned (FQ).** Deferred to next call.
- **Additional items.**
 - A member mentioned an idea for a possible field trip after the Spring NOSB meeting to look at a compost facility near Tempe.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

January 21, 2025

Compostables proposal and discussion documents (NL/MJ) - discuss/vote

January 28, 2025

Synthetic Compost Feedstocks discussion document (NL). Vote.

2027 Sunsets: Sucrose octanoate esters (FQ). TR sufficiency

February 4, 2025

Pear Ester proposal - petitioned (FQ). Discuss/vote

2027 Sunsets: Aquatic plant extracts (NL). Discuss review

2027 Sunsets: Potassium hypochlorite (FQ). Discuss review

2027 Sunsets: Sucrose octanoate esters (FQ). Discuss review

February 18, 2025

March 4, 2025

March 18, 2025

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August 5, 2025

August 19, 2025

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	2.4.25	Spr 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Compostables proposal	MJ/NL	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025.	11.19.24 12.17.24 1.21.25	Spr 2025
Synthetic Compost Feedstocks discussion document	MJ/NL	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025	1.21.25 1.28.25	Spr 2025
Research Priorities	BC	Spring 2025 list due to MS by January 9, 2025	1.7.25	Spr 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	5.21.24 11.19.24 2.4.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demossers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demossers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24	" "
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 1.7.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR sent to LS/CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.28.25.	1.28.25 2.4.25	" "
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	11.19.24 2.4.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	12.3.24	" "
Sodium silicate	205.601(l)	MJ	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	1.7.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24 1.7.25	" "
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	WT	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	5.21.24 12.3.24 12.17.24	" "
Arsenic	205.602(b)	JD	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24 12.17.24	" "
Strychnine	205.602(i)	MJ	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.17.24	" "

Spring 2025 Milestones

Spring 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~Jan 24, 2025	16 -20
NOP - Draft Spring 2025 NOSB meeting tentative agenda	Feb 7, 2025	~ 10
NOSB - Spring 2025 proposals due to NOP	Feb 13, 2025	~ 9
NOP - Post proposals	Mar 3, 2025	7.5
Public comment closes	Apr 2, 2025	3.5
NOP - Send compiled public comments to NOSB	Apr 5, 2025	3
Public comment webinars	Apr 22 & 24, 2025	1
Spring 2025 NOSB meeting - Tempe, AZ	Apr 29 - May 1, 2025	0
Final recommendations due	May 29, 2025	30 days post meeting

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 8, 2025	~8

Fall 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0
Final recommendations due	Nov 28, 2025	~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.

Crops Subcommittee (CS) Notes

Tuesday, January 21, 2025 2:00 pm ET

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Mindee Jeffery (MJ); Franklin Quarcoo (FQ); Wood Turner (WT); Jerry D'Amore (JD); Brian Caldwell (BC); Amy Bruch (ADB); Amanda Felder (AF) - observer

Absent: None

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

Agenda

- Review January 7, 2025 notes
- Compostables Proposal and discussion document (NL/MJ) - discuss/vote
- Additional items
- Adjourn

Discussion

- **January 7, 2025 notes** were approved with a minor change.
- **Compostables Proposal (MJ/NL).** The group had an in-depth discussion of the current draft proposal, and several members suggested additional language to clarify the recommendation. The CS added language to clarify its intent, which is to reiterate that the Board must evaluate synthetic substances used as feedstocks. The CS moved to a vote, and will submit the document for the Spring meeting.

Motion to accept the proposal on compostables

Motion by: MJ

Seconded by: LP

Yes: 8 No: 0 Abstain: 0 Recuse: 0 Absent: 0

- **Synthetic Compost Feedstocks discussion document (NL/MJ).** The lead introduced the discussion document and noted that it directly addresses the petition and compost feedstocks and dovetails with the proposal on compostables. The CS is writing this document while waiting for a technical report (TR) in order to open the conversation and collect stakeholder feedback. The NOSB Chair reminded members to align the document with the [NOP memo](#). Another member suggested adding some background about UREC (unavoidable residual environmental contamination). The lead will make modifications, and the CS will vote on the document on the next call.
- **Additional items.** The CS added an extra call on January 28 to complete it's Spring 2025 meeting documents.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

January 7, 2025

2027 Sunsets: Sodium silicate (MJ). Discuss review and TR sufficiency

2027 Sunsets: Soap-based algicide/demossers (ADB)

2027 Sunsets: Soaps, insecticidal (ADB)

2027 Sunsets: Vitamin D3 (ADB)

2027 Sunsets: EPA List 4 Inerts (BC/NL)

Research Priorities (All) - due to MS by 1.9.25

January 21, 2025

Compostables proposal and discussion documents (NL/MJ) - discuss/vote

January 28, 2025

Synthetic Compost Feedstocks discussion document (NL/MJ). Vote.

2027 Sunsets: Aquatic plant extracts (NL)

2027 Sunsets: Potassium hypochlorite (FQ). Discuss review and TR sufficiency

2027 Sunsets: Sucrose octanoate esters (FQ). TR sufficiency/sunset review

Pear Ester proposal - petitioned (FQ). Discuss/vote

February 4, 2025

February 18, 2025

March 4, 2025

March 18, 2025

April 1, 2025

April 15, 2025

May 6, 2025

May 20, 2025

June 3, 2025

June 17, 2025

July 1, 2025

July 15, 2025

August 5, 2025

August 19, 2025

September 2, 2025

September 16, 2025

October 7, 2025

October 21, 2025

November 4, 2025

November 18, 2025

December 2, 2025

December 16, 2025

Work Agenda

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

Petitioned Substances

Substance	Contact	Doc Type	Notes*	Scheduled/ status	Target meeting
Pear Ester add to 205.601	FQ	Proposal	Petition sent to CS 10.05.23. Petition suff/TR request due 12.04.23. Petition found sufficient/CS requested TR 11.21.23. Draft TR sent to CS 5.17.24. TR Suff due 7.16.24. TR found sufficient 7.2.24.	1.28.25	Spr 2025

Other Projects

Project	Contact	Notes*	Scheduled/ status	Target meeting
Compostables proposal	MJ/NL	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025.	11.19.24 12.17.24 1.21.25	Spr 2025

Project	Contact	Notes*	Scheduled/ status	Target meeting
Synthetic Compost Feedstocks discussion document	MJ/NL	NOP memo sent to NOSB October 11, 2023 CS requested TR on compostables 9.17.24. TR expected April 2025.	1.21.25 1.28.25	Spr 2025
Research Priorities	BC	Spring 2025 list due to MS by January 9, 2025	1.7.25	Spr 2025
Biodegradable Biobased Mulch Film (BBMF)	TBD	Previous NOSB work (2012 – 2021) NOP memo sent to NOSB September 8, 2023. Crops will not work on this at this time. On hold.	9.19.23 10.3.23	TBD

2027 Sunset Review

TR Requests (June 2024), Summary (Spr 2025), Review (Fall 2025)

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Potassium hypochlorite	205.601(a)(2)(iv)	FQ	Y Lmtd Scope	Sunset date: 04/22/2027 TR: 2011 TR (chlorine materials) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371 TR due early Nov 2024. TR sent to CS 11.12.24. TR suff due 1.11.25. TR found sufficient 11.19.24.	5.21.24 11.19.24 1.21.25	Summary: Spr 2025 Review: Fall 2025
Soap-based algicide/demossers	205.601(a)(7)	ADB	N	Sunset date: 03/15/2027 TAP: 1996 TR: 2015 (Soap-Based Algicide/Demossers) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	“ “
Ammonium carbonate	205.601(e)(1)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24	“ “
Soaps, insecticidal	205.601(e)(8)	ADB	N	Sunset date: 03/15/2027 TAP: 1994 TR: 2020 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 1.7.25	“ “
Sucrose octanoate esters	205.601(e)(10)	FQ	Y Lmt'd scope	Sunset date: 03/15/2027 TR: 2005 2018/Fall - Rec to REMOVE 02/28/2022 87 FR 10930 TR due early Dec 2024. TR sent to CS 12.18.24. Sufficiency due 2.16.25	1.28.25	“ “

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Vitamin D₃	205.601(g)	ADB	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	1.7.25	" "
Aquatic plant extracts	205.601(j)(1)	NL	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 2005 TR: 2006 TR: 2016 (Marine plants & algae) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due early October 2024. TR sent to CS 10.3.24. Suff due 12.2.24. TR found sufficient 11.19.24.	11.19.24 1.28.25	" "
Lignin sulfonate	205.601(j)(4)	LP	N	Sunset date: 03/15/2027 TAP: 1995 TR: 2011 TR: 2020 (Lignins) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24	" "
Fatty alcohols (C₆, C₈, C₁₀, and/or C₁₂)	205.601(k)(2)	BC	N	Sunset date: 04/22/2027 TR: 2016 (C₈, C₁₀) 2019/Fall - Rec to ADD 03/23/2022 87 FR 16371	12.3.24	" "
Sodium silicate	205.601(l)	MJ	Y Lmt'd Scope	Sunset date: 03/15/2027 TAP: 1996 TR: 2011 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699 TR due late Nov 2024. Tr sent to CS 12.18.24. Sufficiency due 2.16.25. TR found sufficient 1.7.25.	1.7.25	" "
EPA List 4 Inerts	205.601(m)(1)	BC/NL	N	Sunset date: 03/15/2027 TR: 2015 (Nonylphenol ethoxylates) 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	12.3.24 1.7.25	" "

Substance	National List	Contact	TR Request?	Notes*	Scheduled/ status	Target meeting
Paper – (o) Production aids. (2) Paper-based crop planting aids as defined in § 205.2 . Virgin or recycled paper without glossy paper or colored inks.	205.601(o)(2)	WT	N	Sunset date: 12/14/2027 TAP: 1995 (Newspaper, recycled paper) TR: 2006 (Newspaper, recycled paper) TR: 2017 (Newspaper, recycled paper) TR: 2019 (Paper-based crop planting aids) 2021/Spring - Rec to ADD 11/14/2022 87 FR 68021	5.21.24 12.3.24 12.17.24	“ “
Arsenic	205.602(b)	JD	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.3.24 12.17.24	“ “
Strychnine	205.602(i)	MJ	N	Sunset date: 03/15/2027 TR: NA 2020/Fall - Rec to Renew 08/03/2021 86 FR 41699	5.21.24 12.17.24	“ “

Spring 2025 Milestones

Spring 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
NOP - Publish FRN, Open public comment	~Jan 24, 2025	16 -20
NOP - Draft Spring 2025 NOSB meeting tentative agenda	Feb 7, 2025	~ 10
NOSB - Spring 2025 proposals due to NOP	Feb 13, 2025	~ 9
NOP - Post proposals	Mar 3, 2025	7.5
Public comment closes	Apr 2, 2025	3.5
NOP - Send compiled public comments to NOSB	Apr 5, 2025	3
Public comment webinars	Apr 22 & 24, 2025	1
Spring 2025 NOSB meeting - Tempe, AZ	Apr 29 - May 1, 2025	0
Final recommendations due	May 29, 2025	30 days post meeting

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 8, 2025	~8
Public comment closes	Oct 8, 2025	~4
NOP - Send compiled public comments to NOSB	Oct 14, 2025	~3
Public comment webinars	Oct 28 & 30, 2025	1
Fall 2025 NOSB meeting - Omaha, NE	Nov 4 - 6, 2025	0

Fall 2025 Milestones	Target dates (tentative)	Weeks PTM (prior to meeting)
Final recommendations due	Nov 28, 2025	~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.

Crops Subcommittee (CS) Notes **Tuesday, January 7, 2025 2:00 pm ET**

Present: Logan Petrey (LP), Chair; Nate Lewis (NL), Vice Chair; Amy Bruch (ADB); Brian Caldwell (BC); Mindee Jeffery (MJ); Franklin Quarcoo (FQ); Wood Turner (WT); Amanda Felder (AF) - observer

Absent: Javier Zamora (JZ); Jerry D'Amore (JD)

Staff: Michelle Arsenault (MA); Jo Mirenda (JM)

Agenda

- Review December 17, 2024 notes
- 2027 Sunsets: Sodium silicate (MJ). Discuss review and TR sufficiency
- 2027 Sunsets: Soap-based algicide/demossers (ADB)
- 2027 Sunsets: Soaps, insecticidal (ADB)
- 2027 Sunsets: Vitamin D3 (ADB)
- 2027 Sunsets: EPA List 4 Inerts (BC/NL)
- Research Priorities (All) - due to MS by 1.9.25
- Additional items
- Adjourn

Discussion

- **December 17, 2024** were accepted with minor corrections.
- **2027 Sunsets: Sodium silicate (MJ).** The lead summarized the TR and review for sodium silicate. The TR was found to be comprehensive and sufficient. The group discussed the uses of sodium silicate and suggested minor edits. The lead will incorporate the suggestions and submit the final document for the Spring meeting. The CS Chair will convey to the NOP that the TR was found sufficient.
- **2027 Sunsets: Soap-based algicide/demossers (ADB).** The lead summarized the review for soap-based algicide, and noted that a previous Board voted to remove it. Based on public comment, indicating that this substance was still in use, it was not removed from the National List. The CS will submit the review for the Spring 2025 meeting.
- **2027 Sunsets: Soaps, insecticidal (ADB).** The lead summarized the review for insecticidal soaps, and there were no follow up questions. At its last review the Board voted to renew its listing. The CS will submit the review for the Spring meeting.
- **2027 Sunsets: Vitamin D3 (ADB).** The lead summarized the review for vitamin D3, highlighting the environmental issues, which she noted are minimal and less risky than other rodenticides. Members had no follow up questions, and the CS will submit the review for the Spring meeting.
- **2027 Sunsets: EPA List 4 Inerts (BC/NL).** The lead reminded folks that the NOP is considering a Fall 2024 recommendation from the Board about reviewing inerts, and while that is underway, they are faced with reviewing the current listing. The lead feels the best path forward would be to renew the listing as is, while rulemaking progresses. Members agreed with this approach and the CS will submit the document for the Spring meeting.
- **Research Priorities (BC).** The group discussed the suggested list of priorities for Crops, which was partly developed based on public comment. Possible research topics include organic seed, plastic use/PFAS, and fluorine. A member added two other topics: compost and the fate of contaminants in compost; and "fitness cost" of contamination on the microbial/fungal communities cultivated in compost making.
- **Additional items.** None.
- **The meeting was adjourned**

[Previous CS Notes](#)

Future call schedule (1st and 3rd Tuesdays 2:00 PM ET | 11:00 AM PT, except where noted)

December 17, 2024

2027 Sunsets: Arsenic (JD)

2027 Sunsets: Paper (WT)

2027 Sunsets: Strychnine (MJ)

Compostables discussion document (NL/MJ) - status update

January 7, 2025

2027 Sunsets: Sodium silicate (MJ). Discuss review and TR sufficiency

2027 Sunsets: Soap-based algicide/demossers (ADB)

2027 Sunsets: Soaps, insecticidal (ADB)

2027 Sunsets: Vitamin D3 (ADB)

2027 Sunsets: EPA List 4 Inerts (BC/NL)

Research Priorities (All) - due to MS by 1.9.25

January 21, 2025

2027 Sunsets: Aquatic plant extracts (NL)

2027 Sunsets: Potassium hypochlorite (FQ). Discuss review and TR sufficiency

2027 Sunsets: Sucrose octanoate esters (FQ). TR sufficiency

Pear Ester proposal - petitioned (FQ)

Compostables (NL/MJ) - discuss/vote

February 4, 2025

February 18, 2025

March 4, 2025

March 18, 2025

April 1, 2025

April 15, 2025

May 6, 2025

May 20, 2025

June 3, 2025

June 17, 2025

July 1, 2025

July 15, 2025

August 5, 2025

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