

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.

**Livestock Subcommittee (LS) call**  
**Tuesday, February 16, 2021, 3:00 pm ET**

**Attending:** Kim Huseman (KH), Chair; Sue Baird (SB), Vice Chair; Mindee Jeffery (MJ); Nate Powell-Palm (NPP); Brian Caldwell (BC); Steve Ela (SE) - observer

**Absent:** None

**Staff:** Michelle Arsenault (MA); Jared Clark (JC)

**Agenda**

- Review February 2 notes
- 2023 Sunset: Nutritive supplements (NPP) - Discuss review
- 2023 Sunset: Chlorine materials (NPP) - Discuss review
- Additional items
- Adjourn

**Discussion**

- **Notes from** February 2 were accepted as written.
- **2023 Sunset: Nutritive supplements (NPP).** The lead summarized the listing for nutritive supplements noting that they (injectable trace minerals, vitamins, and electrolytes) are allowed to treat livestock ailments when administered or ordered by a licensed veterinarian. Members discussed the questions for public comment, and the LS will submit the document for posting at the Spring meeting. Members discussed the listing in the context of electrolytes.
- **2023 Sunset: Chlorine materials (NPP).** The lead summarized the substances, noting that there are four materials under this listing. A member will seek some feedback about use in Livestock, and specifically if chlorine materials are used in chicken houses between flocks. LS will submit the document for posting at the Spring meeting.
- **Additional items.**
  - The LS may cancel March 2 call.
  - May assess the next round of sunset reviews on the March 16 call.
- **The meeting was adjourned.**

[Previous LS Notes](#)

**Future call schedule (1st and 3rd Tuesdays 3:00 ET)**

February 2, 2021

2023 Sunset: Mineral Oil (SB) - Discuss review

2023 Sunset: Calcium Borogluconate (MJ) - Discuss review

February 16, 2021

2023 Sunset: Nutritive supplements (NPP) - Discuss review

2023 Sunset: Chlorine materials (NPP) - Discuss review

March 2, 2021 - Cancelled

March 16, 2021

April 6, 2021

April 20, 2021

May 4, 2021

May 18, 2021

June 1, 2021

June 15, 2021  
 July 6, 2021  
 July 20, 2021  
 August 3, 2021  
 August 17, 2021  
 September 7, 2021  
 September 21, 2021  
 October 5, 2021  
 October 19, 2021  
 November 2, 2021  
 November 16, 2021  
 December 7, 2021  
 December 21, 2021

## Work Agenda

### Petitioned Substances

Substance	National List	Contact	Doc Type	Notes*	Scheduled, Discussed, Voted	Target meeting
Chitosan - processing aid in the production of livestock feed	205.603/ 205.605	NPP	Proposal	Petition sent to HS 07.31.20 and MS 8.10.20. LS will lead review in conjunction with Handling. Sufficiency due 09.29.20. The CS asked for additional information from the petitioner 9.15.20. LS sent questions to petitioner in Dec.	09.01.20 09.15.20 2.2.21	Fall 2021
Aquaculture Substances				On hold. (See <a href="#">NOSB Work agenda</a> for additional information.)	TBD	TBD

### Other Projects

Project	Contact	TR Request?	Notes	Scheduled, Discussed, Voted	Target meeting
Research Priorities	SB	N/A	RPs for discussion document due to MS 01.19.21	12.15.20 1.19.21 7.20.21	Spr 2021

\*Yellow highlight indicates committee action needed. \*Highlight indicates review completion/vote taken

2023 Sunset Review: TR Requests (July 2020), Summary (Spr 2021), Review (Fall 2021)

Substance	National List	Contact	TR Request ?	Notes*	Scheduled, Discussed, Voted	Target meeting
Activated charcoal (CAS # 7440-44-0)	205.603(a)(6)	BC	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	12.15.20	Summary: Spr 2021 Review: Fall 2021
Calcium borogluconate (CAS # 5743-34-0)	205.603(a)(7)	MJ	N	Sunset date: 1/28/2024 <a href="#">2015 TR (Electrolytes)</a> 2002/Fall - Rec to ADD	1.19.21 2.2.21	“
Calcium propionate (CAS # 4075-81-4).	205.603(a)(8)	SB	N	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2015 TR (Electrolytes)</a> <a href="#">2002/Fall - Rec to ADD</a>	1.19.21	“
Chlorine materials (i) Calcium hypochlorite. (ii) Chlorine dioxide. (iii) Hypochlorous acid—generated from electrolyzed water. (iv) Sodium hypochlorite.	205.603(a)(10)	NPP	N	Sunset date: 1/28/2024 <a href="#">2017 TR</a> <a href="#">2016/Spring - Rec to ADD</a> <a href="#">2017 Rec – sunset review</a>	2.16.21	“
Kaolin pectin	205.603(a)(17)	KH	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	1.5.21	
Mineral Oil	205.603(a)(20)	SB	L'mtd TR on internal use	Sunset date: 1/28/2024 <a href="#">TR - 2015</a> (TR did not include current use). <a href="#">2003/Spring - Rec to ADD</a> 2018 Rec to renew TR due late Jan/early Feb	2.2.21	“
Nutritive supplements (Injectable trace minerals, vitamins, and electrolytes)	205.603(a)21	NPP	N	Sunset date: 1/28/2024 <a href="#">TR - 2015 Vitamins</a> <a href="#">TR - 2019 Trace Minerals (Livestock)</a> <a href="#">2015 TR (Electrolytes)</a> <a href="#">2009/Spring - Rec to ADD</a>	2.16.21	“
Propylene glycol (CAS #57-55-6)	205.603(a)(27)	MJ	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	1.5.21	“

Sodium chlorite, acidified	205.603(a)(28)	KH	N	Sunset date: 1/28/2024 <a href="#">2013 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	1.5.21	“
Sodium chlorite, acidified	205.603(b)(9)	KH	N	Sunset date: 1/28/2024 <a href="#">2013 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	1.5.21	“
Zinc sulfate	205.603(b)(11)	BC	N	Sunset date: 1/28/2024 <a href="#">2015 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	12.15.20	“

Spring 2021 Milestones	Target dates (tentative)
NOP - Publish FRN, Open public comment	Feb 18, 2021
NOSB - Spring 2021 proposals due to NOP	Feb 18, 2021
New NOSB member training	Feb 3 - 5, 2021
NOP - Draft Spring 2021 NOSB meeting tentative agenda	Feb 2, 2021
NOP - Post proposals	Mar 3, 2021
Public comment closes	Apr 5, 2021
NOP - Send compiled public comments to NOSB	Apr 6, 2021
Public comment webinars	Apr 20 & 22, 2021
Spring 2021 NOSB meeting - Virtual	Apr 28 - 30, 2021

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.

**Livestock Subcommittee (LS) call**  
**Tuesday, February 2, 2021, 3:00 pm ET**

**Attending:** Kim Huseman (KH), Chair; Sue Baird (SB), Vice Chair; Mindee Jeffery (MJ); Nate Powell-Palm (NPP); Brian Caldwell (BC); Steve Ela (SE) - observer

**Absent:**

**Staff:** Michelle Arsenault (MA); Jared Clark (JC)

**Agenda**

- Review January 19 notes
- 2023 Sunset: Mineral Oil (SB) - Discuss review
- 2023 Sunset: Calcium Borogluconate (MJ) - Discuss review
- Additional items
- Adjourn

**Discussion**

- **Notes from** January 19 were accepted as written.
- **2023 Sunset: Mineral Oil (SB).** The lead summarized the use and manufacture of mineral oil and noted that there is a pending limited scope TR to address internal use. The group discussed the two listings for mineral oil, and the lead will make some minor edits based on the conversation and will submit the document to the NOP for the Spring 2021 meeting.
- **2023 Sunset: Calcium Borogluconate (MJ).** The lead summarized the draft review and included questions to help clarify why calcium borogluconate is listed separately and not under electrolytes. Members also discussed the origination of the listing, the reason why it was added in 2018, and how it intersects with the FDA.
- **Additional items.**
  - Chitosan will be deferred to the Fall 2021 meeting.
  - Several 2023 sunsets were reassigned from members that completed their NOSB tenure. See table below for new assignments.
- **The meeting was adjourned.**

[Previous LS Notes](#)

**Future call schedule (1st and 3rd Tuesdays 3:00 ET)**

January 19, 2021

Research Priorities (SB) - finalize priorities for Spring 2021  
2023 Sunset: Calcium borogluconate (MJ) - Discuss review  
2023 Sunset: Calcium propionate (SB) - Discuss review  
2023 Sunset: Mineral Oil (SB) - Discuss review

February 2, 2021

2023 Sunset: Mineral Oil (SB) - Discuss review  
2023 Sunset: Calcium Borogluconate (MJ) - Discuss review

February 16, 2021

2023 Sunset: Nutritive supplements (NPP) - Discuss review  
2023 Sunset: Chlorine materials (NPP) - Discuss review

March 2, 2021

March 16, 2021

April 6, 2021  
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 May 4, 2021  
 May 18, 2021  
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## Work Agenda

### Petitioned Substances

Substance	National List	Contact	Doc Type	Notes*	Scheduled, Discussed, Voted	Target meeting
Chitosan - processing aid in the production of livestock feed	205.603/ 205.605	NPP	Proposal	Petition sent to HS 07.31.20 and MS 8.10.20. LS will lead review in conjunction with Handling. Sufficiency due 09.29.20. The CS asked for additional information from the petitioner 9.15.20. LS sent questions to petitioner in Dec.	09.01.20 09.15.20	Fall 2021
Aquaculture Substances				On hold. (See <a href="#">NOSB Work agenda</a> for additional information.)	TBD	TBD

### Other Projects

Project	Contact	TR Request?	Notes	Scheduled, Discussed, Voted	Target meeting
Research Priorities	SB	N/A	RPs for discussion document due to MS 01.19.21	12.15.20 1.19.21	Spr 2021

\*Yellow highlight indicates committee action needed. \*Highlight indicates review completion/vote taken

2023 Sunset Review: TR Requests (July 2020), Summary (Spr 2021), Review (Fall 2021)

Substance	National List	Contact	TR Request ?	Notes*	Scheduled, Discussed, Voted	Target meeting
Activated charcoal (CAS # 7440-44-0)	205.603(a)(6)	BC	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	12.15.20	Summary: Spr 2021 Review: Fall 2021
Calcium borogluconate (CAS # 5743-34-0)	205.603(a)(7)	MJ	N	Sunset date: 1/28/2024 <a href="#">2015 TR (Electrolytes)</a> 2002/Fall - Rec to ADD	1.19.21 2.2.21	“
Calcium propionate (CAS # 4075-81-4).	205.603(a)(8)	SB	N	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2015 TR (Electrolytes)</a> <a href="#">2002/Fall - Rec to ADD</a>	1.19.21	“
Chlorine materials (i) Calcium hypochlorite. (ii) Chlorine dioxide. (iii) Hypochlorous acid—generated from electrolyzed water. (iv) Sodium hypochlorite.	205.603(a)(10)	NPP	N	Sunset date: 1/28/2024 <a href="#">2017 TR</a> <a href="#">2016/Spring - Rec to ADD</a> <a href="#">2017 Rec – sunset review</a>	2.16.21	“
Kaolin pectin	205.603(a)(17)	KH	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	1.5.21	
Mineral Oil	205.603(a)(20)	SB	L'mtd TR on internal use	Sunset date: 1/28/2024 <a href="#">TR - 2015</a> (TR did not include current use). <a href="#">2003/Spring - Rec to ADD</a> 2018 Rec to renew TR due late Jan/early Feb	2.2.21	“
Nutritive supplements (Injectable trace minerals, vitamins, and electrolytes)	205.603(a)21	NPP	N	Sunset date: 1/28/2024 <a href="#">TR - 2015 Vitamins</a> <a href="#">TR - 2019 Trace Minerals (Livestock)</a> <a href="#">2015 TR (Electrolytes)</a> <a href="#">2009/Spring - Rec to ADD</a>	2.16.21	“
Propylene glycol (CAS #57-55-6)	205.603(a)(27)	MJ	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	1.5.21	“

Sodium chlorite, acidified	205.603(a)(28)	KH	N	Sunset date: 1/28/2024 <a href="#">2013 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	1.5.21	“
Sodium chlorite, acidified	205.603(b)(9)	KH	N	Sunset date: 1/28/2024 <a href="#">2013 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	1.5.21	“
Zinc sulfate	205.603(b)(11)	BC	N	Sunset date: 1/28/2024 <a href="#">2015 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	12.15.20	“

Spring 2021 Milestones	Target dates (tentative)
NOP - Publish FRN, Open public comment	~Nov 15, 2020
NOSB - Spring 2021 proposals due to NOP	Feb 18, 2021
New NOSB member training	TBD
NOP - Draft Spring 2021 NOSB meeting tentative agenda	Feb 2, 2021
NOP - Post proposals	Mar 3, 2021
Public comment closes	Apr 1, 2021
NOP - Send compiled public comments to NOSB	Apr 6, 2021
Public comment webinars	Apr 20 & 22, 2021
Spring 2021 NOSB meeting - Crystal City, VA	Apr 28 - 30, 2021

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.

**Livestock Subcommittee (LS) call**  
**Tuesday, January 19, 2021, 3:00 pm ET**

**Attending:** Kim Huseman (KH), Chair; Sue Baird (SB), Vice Chair; Mindee Jeffery (MJ); Nate Powell-Palm (NPP); Scott Rice (SR), Dan Seitz (DS); Steve Ela (SE) - observer; Jerry D'Amore (JD) – observer; Brian Caldwell (BC) - observer

**Absent:** Jesse Buie (JB)

**Staff:** Michelle Arsenault (MA); Jared Clark (JC)

**Agenda**

- Review January 5 notes
- Research Priorities (SB) - finalize priorities for Spring 2021
- 2023 Sunset: Calcium borogluconate (MJ) - Discuss review
- 2023 Sunset: Calcium propionate (SB) - Discuss review
- 2023 Sunset: Mineral Oil (SB) - Discuss review
- Additional items
- Adjourn

**Discussion**

- **Notes from January 5** were accepted as written.
- **Research Priorities (SB).** The Livestock Subcommittee has four priorities for the Spring 2021 posting. The LS will forward the document to the Materials Subcommittee for inclusion at the Spring 2021 meeting.
- **2023 Sunset: Calcium borogluconate (MJ).** The lead summarized the draft review and members provided feedback. The lead noted that there is a TR for electrolytes that is pertinent to this substance.
- **2023 Sunset: Calcium propionate (SB).** The lead summarized the draft review and noted that the TR for electrolytes encompasses this substance as well as calcium borogluconate. A member asked if there were cultural methods or alternatives to calcium propionate. The lead will forward the document to the NOP for the Spring meeting. The group discussed the inclusion of both calcium propionate and calcium borogluconate on the NL when electrolytes is also listed. The lead will add additional questions about this before submitted.
- **2023 Sunset: Mineral Oil (SB).** Deferred to next meeting.
- **Additional items.** The TR for kaolin pectin will be delayed until ~April.
- **The meeting was adjourned.**

[Previous LS Notes](#)

**Future call schedule (1st and 3rd Tuesdays 3:00 ET)**

January 5, 2021

2023 Sunset: Sodium chlorite, acidified 205.603(a)(28) & 205.603(b)(9) (KH) - Discuss review

2023 Sunset: Kaolin pectin (DS) - Discuss review

2023 Sunset: Propylene glycol (MJ) - Discuss review

January 19, 2021

Research Priorities (SB) - finalize priorities for Spring 2021

2023 Sunset: Calcium borogluconate (MJ) - Discuss review

2023 Sunset: Calcium propionate (SB) - Discuss review

2023 Sunset: Mineral Oil (SB) - Discuss review

February 2, 2021

2023 Sunset: Mineral Oil (SB) - Discuss review

2023 Sunset: Nutritive supplements (NPP) - Discuss review

2023 Sunset: Chlorine materials (NPP) - Discuss review

Chitosan - processing aid in the production of livestock feed (NPP) - Discuss

February 16, 2021

March 2, 2021

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October 19, 2021

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December 21, 2021

## Work Agenda

### Petitioned Substances

Substance	National List	Contact	Doc Type	Notes*	Scheduled, Discussed, Voted	Target meeting
Chitosan - processing aid in the production of livestock feed	205.603/ 205.605	NPP		Petition sent to HS 07.31.20 and MS 8.10.20. LS will lead review in conjunction with Handling. Sufficiency due 09.29.20. The CS asked for additional information from the petitioner 9.15.20. LS sent questions to petitioner in Dec.	09.01.20 09.15.20 2.2.21	TBD
Aquaculture Substances				On hold. (See <a href="#">NOSB Work agenda</a> for additional information.)	TBD	TBD

## Other Projects

Project	Contact	TR Request?	Notes	Scheduled, Discussed, Voted	Target meeting
Research Priorities	SB	N/A	RPs for discussion document due to MS 01.19.21	12.15.20 1.19.21	Spr 2021

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## 2023 Sunset Review: TR Requests (July 2020), Summary (Spr 2021), Review (Fall 2021)

Substance	National List	Contact	TR Request ?	Notes*	Scheduled, Discussed, Voted	Target meeting
Activated charcoal (CAS # 7440-44-0)	205.603(a)(6)	SR	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	12.15.20	Summary: Spr 2021 Review: Fall 2021
Calcium borogluconate (CAS # 5743-34-0)	205.603(a)(7)	MJ	N	Sunset date: 1/28/2024 <a href="#">2015 TR (Electrolytes)</a> 2002/Fall - Rec to ADD	1.19.21	"
Calcium propionate (CAS # 4075-81-4).	205.603(a)(8)	SB	N	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2015 TR (Electrolytes)</a> <a href="#">2002/Fall - Rec to ADD</a>	1.19.21	"
Chlorine materials (i) Calcium hypochlorite. (ii) Chlorine dioxide. (iii) Hypochlorous acid—generated from electrolyzed water. (iv) Sodium hypochlorite.	205.603(a)(10)	NPP	N	Sunset date: 1/28/2024 <a href="#">2017 TR</a> <a href="#">2016/Spring - Rec to ADD</a> <a href="#">2017 Rec – sunset review</a>	2.2.21	"
Kaolin pectin	205.603(a)(17)	DS	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	1.5.21	
Mineral Oil	205.603(a)(20)	SB	L'mtd TR on internal use	Sunset date: 1/28/2024 <a href="#">TR - 2015</a> (TR did not include current use). <a href="#">2003/Spring - Rec to ADD</a> 2018 Rec to renew TR due late Jan/early Feb	2.2.21	"

Nutritive supplements (Injectable trace minerals, vitamins and electrolytes)	205.603(a)21	NPP	N	Sunset date: 1/28/2024 <a href="#">TR - 2015 Vitamins</a> <a href="#">TR - 2019 Trace Minerals (Livestock)</a> <a href="#">2015 TR (Electrolytes)</a> <a href="#">2009/Spring - Rec to ADD</a>	2.2.21	“
Propylene glycol (CAS #57-55-6)	205.603(a)(27)	MJ	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	1.5.21	“
Sodium chlorite, acidified	205.603(a)(28)	KH	N	Sunset date: 1/28/2024 <a href="#">2013 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	1.5.21	“
Sodium chlorite, acidified	205.603(b)(9)	KH	N	Sunset date: 1/28/2024 <a href="#">2013 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	1.5.21	“
Zinc sulfate	205.603(b)(11)	JB	N	Sunset date: 1/28/2024 <a href="#">2015 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	12.15.20	“

Spring 2021 Milestones	Target dates (tentative)
NOP - Publish FRN, Open public comment	~Nov 15, 2020
NOSB - Spring 2021 proposals due to NOP	Feb 18, 2021
New NOSB member training	TBD
NOP - Draft Spring 2021 NOSB meeting tentative agenda	Feb 2, 2021
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**Tuesday, January 5, 2021, 3:00 pm ET**

**Attending:** Kim Huseman (KH), Chair; Sue Baird (SB), Vice Chair; Jesse Buie (JB); Mindee Jeffery (MJ); Scott Rice (SR), Dan Seitz (DS); Steve Ela (SE) - observer

**Absent:** Nate Powell-Palm (NPP)

**Staff:** Michelle Arsenault (MA); Jared Clark (JC)

**Agenda**

- Review December 15 notes
- 2023 Sunset: Sodium chlorite, acidified 205.603(a)(28) & 205.603(b)(9) (KH) - Discuss review
- 2023 Sunset: Kaolin pectin (DS) - Discuss review
- 2023 Sunset: Propylene glycol (MJ) - Discuss review
- Additional items
- Adjourn

**Discussion**

- **Notes from** December 15 were accepted as is.
- **Research Priorities:** The LS will revisit the Research Priorities draft that the lead circulated for the last call, and finalize them for submission to the Materials Subcommittee.
- **2023 Sunset: Sodium chlorite, acidified 205.603(a)(28) & 205.603(b)(9) (KH).** Sodium chlorite was petitioned in 2012 and is listed at two sections on the List for use as a teat dip . Members discussed the two different listings, as well as use internationally. The LS will finalize the reviews for the Spring meeting.
- **2023 Sunset: Kaolin pectin (DS).** The lead summarized the information from the previous TR and recommendation, which was conducted in 2002, and added to the NL in 2019. The NOSB Chair suggested some additional text and questions for public comment. The lead will add that to the review and submit the document for the Spring meeting.
- **2023 Sunset: Propylene glycol (MJ).** The lead summarized the information from the previous TR and recommendation, which was conducted in 2002, and added to the NL in 2019. The group discussed manufacturing processes and environmental concerns and made some modifications to the draft document based on feedback from the Subcommittee members. The LS will submit the document for the Spring meeting.
- **Additional items.** None.
- **The meeting was adjourned.**

[Previous LS Notes](#)

**Future call schedule (1st and 3rd Tuesdays 3:00 ET)**

December 15, 2020

Research Priorities (SB) - discuss priorities for Spring 2021

2023 Sunset: Activated charcoal (SR) - Discuss review

2023 Sunset: Sodium chlorite, acidified 205.603(a)(28) & 205.603(b)(9) (KH) - Discuss review

2023 Sunset: zinc sulfate (JB) - Discuss review

January 5, 2021

2023 Sunset: Sodium chlorite, acidified 205.603(a)(28) & 205.603(b)(9) (KH) - Discuss review

2023 Sunset: Kaolin pectin (DS) - Discuss review  
 2023 Sunset: Propylene glycol (MJ) - Discuss review  
 January 19, 2021  
 Research Priorities (SB) - finalize priorities for Spring 2021  
 2023 Sunset: Calcium borogluconate (MJ) - Discuss review  
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 Chitosan - processing aid in the production of livestock feed (NPP)  
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## Work Agenda

### Petitioned Substances

Substance	National List	Contact	Doc Type	Notes*	Scheduled, Discussed, Voted	Target meeting
Chitosan - processing aid in the production of livestock feed	205.603/ 205.605	NPP		Petition sent to HS 07.31.20 and MS 8.10.20. LS will lead review in conjunction with Handling. Sufficiency due 09.29.20. The CS asked for additional information from the petitioner 9.15.20. LS sent questions to petitioner in Dec	09.01.20 09.15.20 2.2.21	TBD
Aquaculture Substances				On hold. (See <a href="#">NOSB Work agenda</a> for additional information.)	TBD	TBD

## Other Projects

Project	Contact	TR Request?	Notes	Scheduled, Discussed, Voted	Target meeting
Research Priorities	SB	N/A	RPs for discussion document due to MS 01.19.21	12.15.20 1.19.21	Spr 2021

\*Yellow highlight indicates committee action needed. \*Highlight indicates review completion/vote taken

## 2023 Sunset Review: TR Requests (July 2020), Summary (Spr 2021), Review (Fall 2021)

Substance	National List	Contact	TR Request ?	Notes*	Scheduled, Discussed, Voted	Target meeting
Activated charcoal (CAS # 7440-44-0)	205.603(a)(6)	SR	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	12.15.20	Summary: Spr 2021 Review: Fall 2021
Calcium borogluconate (CAS # 5743-34-0)	205.603(a)(7)	MJ	N	Sunset date: 1/28/2024 <a href="#">2015 TR (Electrolytes)</a> 2002/Fall - Rec to ADD	1.19.21	"
Calcium propionate (CAS # 4075-81-4).	205.603(a)(8)	SB	N	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2015 TR (Electrolytes)</a> <a href="#">2002/Fall - Rec to ADD</a>	1.19.21	"
Chlorine materials (i) Calcium hypochlorite. (ii) Chlorine dioxide. (iii) Hypochlorous acid—generated from electrolyzed water. (iv) Sodium hypochlorite.	205.603(a)(10)	NPP	N	Sunset date: 1/28/2024 <a href="#">2017 TR</a> <a href="#">2016/Spring - Rec to ADD</a> <a href="#">2017 Rec – sunset review</a>	2.2.21	"
Kaolin pectin	205.603(a)(17)	DS	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	1.5.21	
Mineral Oil	205.603(a)(20)	SB	L'mtd TR on internal use	Sunset date: 1/28/2024 <a href="#">TR - 2015</a> (TR did not include current use). <a href="#">2003/Spring - Rec to ADD</a> 2018 Rec to renew TR due late Jan/early Feb	1.19.21	"

Nutritive supplements (Injectable trace minerals, vitamins and electrolytes)	205.603(a)21	NPP	N	Sunset date: 1/28/2024 <a href="#">TR - 2015 Vitamins</a> <a href="#">TR - 2019 Trace Minerals (Livestock)</a> <a href="#">2015 TR (Electrolytes)</a> <a href="#">2009/Spring - Rec to ADD</a>	1.19.21	“
Propylene glycol (CAS #57-55-6)	205.603(a)(27)	MJ	Y	Sunset date: 1/28/2024 <a href="#">2002 TR</a> <a href="#">2002/Fall - Rec to ADD</a> TR due late Jan/early Feb	1.5.21	“
Sodium chlorite, acidified	205.603(a)(28)	KH	N	Sunset date: 1/28/2024 <a href="#">2013 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	1.5.21	“
Sodium chlorite, acidified	205.603(b)(9)	KH	N	Sunset date: 1/28/2024 <a href="#">2013 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	1.5.21	“
Zinc sulfate	205.603(b)(11)	JB	N	Sunset date: 1/28/2024 <a href="#">2015 TR</a> <a href="#">2015/Spring - Rec to ADD</a>	12.15.20	“

Spring 2021 Milestones	Target dates (tentative)
NOP - Publish FRN, Open public comment	~Nov 15, 2020
NOSB - Spring 2021 proposals due to NOP	Feb 18, 2021
New NOSB member training	TBD
NOP - Draft Spring 2021 NOSB meeting tentative agenda	Feb 2, 2021
NOP - Post proposals	Mar 3, 2021
Public comment closes	Apr 1, 2021
NOP - Send compiled public comments to NOSB	Apr 6, 2021
Public comment webinars	Apr 20 & 22, 2021
Spring 2021 NOSB meeting - Crystal City, VA	Apr 28 - 30, 2021