

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 or regulations. Please see the NOP website for official NOP policy, regulations, and status of substances used in organic production and handling.

**National Organic Standards Board (NOSB)  
Crops Subcommittee (CS) Meeting Notes  
Tuesday January 5, 2016 2:00 pm ET**

**Present:** Zea Sonnabend, Chair (ZS); Francis Thicke, Vice Chair (FT); Harold Austin (HA); Colehour Bondera (CBo); Carmela Beck (CBe); Jean Richardson (JR) - sitting in; Tracy Favre (TF) - sitting in

**Absent:** none

**Staff:** Michelle Arsenault (MA), Emily Brown Rosen (EBR)

**Work Agenda**

<b>2018 Sunsets (TR requests)</b>					
<b>Summary: Spr 2016    Review: Fall 2016</b>					
<b>Substance</b>	<b>Contact</b>	<b>TR request?</b>	<b>Notes</b>	<b>Scheduled for disc/ Reviewed</b>	<b>Meeting</b>
Copper sulfate 205.601(a) 205.601(e)	ZS	2015 LS TR	Sunset date: 11/3/2018. No new TR requested.	Jan 5	Spr 2016
Ozone gas 205.601(a)	FT	N	Sunset date: 11/3/2018. No new TR requested.	Dec 15	Spr 2016
Peracetic acid 205.601(a) 205.601(i)	HA	Y	Sunset date: 5/29/2018. HS requested TR 07 21 15. TR in development as of Nov 2015	Jan 19	Spr 2016
EPA List 3 - Inerts of Unknown Toxicity 205.601(m)	ZS	Y	Sunset date: 11/3/2018. HS requested TR 07 10 15. Request for TR under review as of Nov 2015	Feb 2	Spr 2016
Calcium chloride 205.602(c)	CBe	N	Petition for annotation change. Sunset date: 11/3/2018. No new TR requested.	Jan 5	Spr 2016

<b>Petitioned Substances</b>					
<b>Substance</b>	<b>Contact</b>	<b>TR request?</b>	<b>Notes</b>	<b>Scheduled for disc/ Vote</b>	<b>Meeting</b>
Ash from Manure Burning 205.602(a)	CBe		Petition sent to CS 04 08 15. Questions or request for TR due 06 09 15. To be revisited after fall 2015.	Jan 5	Spr 2016

<a href="#">Squid and Squid Byproducts</a> 205.601 <a href="#">Petition amendment #1</a>	CBe	Y	Petition sent to CS 05 12 15. Questions or request for TR due 07 14 15. HS requested TR 07 21 15. Petition amendment sent to CS 10 05 15. <b>TR in development (expected Dec 2015)</b>	<b>Feb 2 disc TR if available</b>	TBD
Aluminum sulfate	JR	Y	The petitioner requests two related allowances on the NL: (1) treatment of poultry litter (205.603) and (2) application of treated poultry litter to the field (205.601). Sent to LS 03 12 14. TR request sent to NOP 06 18 14. TR expected Jan 2015. TRs (2) sent to LS 05 15 15. Suff due 07 15 15. TR found insufficient 07 21 15. Waiting for LS	Waiting for LS to review	Proposal Spr 2016
<a href="#">Hypochlorous Acid</a> 205.605 and 205.601	HA	<a href="#">2015</a>	<a href="#">NOP Policy Memo 14-3: Electrolyzed Water (PDF)</a>  Petition sent to HS 06 03 15. Response/request for TR due 08 03 15. TR request sent to NOP 07 21 15. TR sent to HS 08 13 15. TR suff due 10 13 15. TR suff discussion scheduled for 12 01 15 in HS	<b>Jan 19</b>	Spr 2016
<a href="#">Soy Wax</a>	FT	N	Petition sent to CS 10 14 15. Questions or request for TR due 12 15 15. Petition found suff 12 01 15. No TR requested	<b>Dec 1/Jan 19</b>	TBD
Calcium Chloride annotation change 205.602	CBe		Petition sent to CS 11 02 15. Petition suff/ <b>TR Request due 01 04 16</b>	<b>Jan 19</b>	TBD
1-methylcyclopropene (1-MCP). 205.601	ZS/HA		Petition sent to CS 11 30 15. Petition suff/ <b>TR Request due 02 01 16</b>	<b>Feb 2</b>	TBD
<b>Inert Ingredients</b>					
<b>Substance</b>	<b>Contact</b>	<b>TR rqstd?</b>	<b>Notes*</b>	<b>Vote</b>	<b>Meeting</b>
EPA List 4 Inerts annotation change	ZS	N/A	Update from IWG	NA	Spr 2016
<b>Other Topics</b>					
<b>Project</b>	<b>Contact</b>	<b>Doc type</b>	<b>Notes*</b>	<b>Disc/Vote</b>	<b>Meeting</b>
Contamination Issues in Farm Inputs	CBo/FT		Report?	<b>Mar 15</b>	TBD

Anaerobic Digestate - Food Waste 205.601(j) and other manure issues	ZS		Petition sent to CS 04 08 15. Questions or request for TR due 06 09 15. Petition found sufficient 06 02 15. Reqst for TR or White paper. TR rqst sent to NOP 10 06 15. Petition withdrawn 10 14 15. CS moved project to "other topics"		TBD
Biodegradable Biobased Mulch	ZS	DD?		Feb 2	TBD
Prohibition of NPEs in Inerts annotation change	ZS	DD	DD leading toward annotation change. NOP already approved/		Spr 2016
Newspaper - annotation change	ZS		Will write justification to send to ES and NOP.		TBD
Research Priorities	All	NA	RP's due to MS Aug 2016		Fall 2016

\* **Yellow highlight** indicates Subcommittee action needed \***Highlight** indicates review completion

### Agenda

- Approve Crops Subcommittee notes of December 15
- Calcium Chloride (CBe): Discuss 2018 sunset questions
- Ash from Manure Burning (CBe): Discuss petition
- Calcium Chloride annotation change (CBe): Petition sufficiency, need for TR?
- Contamination Issues in Farm Inputs (CBo/FT) - Discuss project
- Squid and Squid Byproducts (CBe) - Discuss TR if available
- Copper sulfate (ZS) - Discuss 2018 sunset questions
- Other items
- Adjourn

### Discussion

- **Crops Subcommittee notes of December 15** approved with a change to the text regarding hypochlorous acid.
- **Calcium Chloride 208 sunset (CBe)**. The lead summarized the material, its uses, and previous reviews. The lead researched information from two Material Review Organizations (MROs) and noted that there are ~30 registered products containing calcium chloride. The draft review will be updated with some potential questions and will be finalized for posting for the April 2015 meeting.
- **Calcium Chloride annotation change (CBe)**. The group discussed the 2015 petition with respect to the 2005 petition, which was rejected by a previous Board because it failed to meet the OFPA criteria. Members discussed the difference(s) between the two petitions and whether or not there was any new information. The CS will revisit this on the next call.
- **Ash from Manure Burning (CBe)**: The lead summarized the changes made since the previous discussion, and the CS moved to a vote on this material.

Motion to annotate ash from manure burning (§205.602, nonsynthetic substances prohibited for use in organic crop production) with the following annotation: “except where the combustion reaction does not involve the use of synthetic additives and is controlled to separate and preserve nutrients.”

Motion by: CBe

Seconded by: CBo

Additional Discussion: none

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

The motion failed, thus the Subcommittee supports retaining the existing prohibition of manure ash in organic crop production.

- **Contamination Issues in Farm Inputs (CBo/FT).** The CS discussed this project in light of the public comment from the last meeting, and the path forward. The lead feels there are emerging issues with regard to this and the CS should continue to work on this issue. A member noted that commenters mentioned contamination issues related to irrigation water, but pointed out that water is not restricted by the regulations as are other inputs, so although the NOSB could address this elsewhere, it is not germane to this document. The lead reviewer will co-lead this with one of the new NOSB members and will present this to the CS in March.
- **Squid and Squid Byproducts (CBe).** Deferred to Feb 2 call. Awaiting TR.
- **Copper sulfate - 2018 sunset (ZS).** The lead noted that this listing pertains to rice and control of tadpole shrimp and algae, and that it is used in a very specific and narrow range of conditions. She added that sodium carbonate peroxyhydrate was suggested as an alternative, but research found it was not successful. The CS will add a couple of questions for posting, hoping to glean comments from rice growers. The lead asked the NOP to add the link to the review of copper from last meeting.
- **Other items** - none.
- **The meeting was adjourned**

### [Previous CS Notes](#)

#### **Future Call Schedule (1<sup>st</sup> and 3<sup>rd</sup> Tuesdays 2:00 ET)**

December 15, 2015

Ozone gas (FT): Discuss 2018 sunset questions

Calcium Chloride (CBe): Discuss 2018 sunset questions

Ash from Manure Burning (CBe): Discuss petition

Hypochlorous Acid (HA): TR sufficiency

Calcium Chloride annotation change (CBe): Petition sufficiency, need for TR

1-methylcyclopropene (1-MCP): Assign lead

January 5, 2016

Calcium Chloride (CBe): Discuss 2018 sunset questions

Ash from Manure Burning (CBe): Discuss petition

Calcium Chloride annotation change (CBe): Petition sufficiency, need for TR?

Discuss Contamination Issues in Farm Inputs (CBo/FT)

Squid and Squid Byproducts (CBe): Discuss TR if available

Copper sulfate (ZS): Discuss 2018 sunset questions

January 19, 2016. (CBe & ZS may miss call due to conflict with hydroponics task force).

Squid and Squid Byproducts (CBe): Discuss TR if available

Calcium Chloride annotation change (CBe): Petition sufficiency, need for TR.

Soy Wax (FT): Discuss proposal

Paracetic Acid (HA): Discuss 2018 sunset questions & TR if available

Hypochlorous Acid - discuss proposal

February 2, 2016

EPA List 3 - Inerts of Unknown Toxicity (ZS) - Discuss 2018 sunset questions & TR if available  
Biodegradable Biobased Mulch. Review public comment/memo/original  
Squid and Squid Byproducts (CBe)  
1-methylcyclopropene (1-MCP) (ZS/HA)

February 16, 2016

March 1, 2016

March 15, 2016

Contamination Issues in farm inputs

April 5, 2016

April 19, 2016

May 3, 2016

May 17, 2016

June 7, 2016

June 21, 2016

July 5, 2016

July 19, 2016

August 2, 2016

August 16, 2016

September 6, 2016

September 20, 2016

October 4, 2016

October 18, 2016

November 1, 2016

November 15, 2016

December 6, 2016

December 20, 2016

Spring 2016 Milestones	Target date
New NOSB member orientation	Feb 4, 2016
NOP - Complete Spring 2016 NOSB meeting tentative agenda	Feb 10, 2016
NOSB - Spring 2016 proposals due to NOP	Feb 26, 2016
NOP - Post proposals, Publish FRN, Open public comment	Mar 8, 2016
Discuss work agendas on ES call	Mar 11, 2016
Public comment webinars	??
Public comment closes	Apr 6, 2016
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NOP - Send compiled public comments to NOSB	Apr 11, 2016
Spring 2016 NOSB meeting – Washington, DC	Apr 25 - 27, 2016

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**Absent:** Carmela Beck (CBe); Emily Brown Rosen (EBR)

**Staff:** Michelle Arsenault (MA), Devon Pattillo (DP)

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Contamination Issues in Farm Inputs	CBo/FT		Report?	Mar 15	TBD

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Newspaper - annotation change	ZS		Will write justification to send to ES and NOP.		TBD
Research Priorities	All	NA	RPs due to MS Aug 2016		Fall 2016

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### Agenda

- Approve Crops Subcommittee notes of January 5
- Soy Wax (FT): Discuss proposal
- Peracetic Acid (HA): Discuss 2018 sunset questions & TR if available
- Hypochlorous Acid (HA): Discuss proposal
- Other items
- Adjourn

### Discussion

- **Crops Subcommittee notes of January 5** were approved with no changes.
- **Soy Wax (FT)**. The CS discussed the draft proposal that was circulated to the members prior to the call. The members discussed the possible inclusion of an annotation: "must be made from non-GMO soybeans." The lead noted that the petitioner has already addressed this in the petition i.e. that the soy wax is made with soy that was not genetically modified. Additionally, this restriction is implied in the organic regulations. Members discussed the need to add the language for emphasis, and chose to do so.

Motion to classify Soy Wax as petitioned as synthetic

Motion by: FT

Seconded by: CBo

Additional Discussion: none

Yes: 4 No: 0 Abstain: 0 Absent: 1 Recuse: 0

Motion to add Soy Wax as petitioned at §205.601(o). As production aids. Soy wax (CAS # 8016-70-4) - for use in log grown mushroom production. Must be made from non-GMO soybeans.

Motion by: FT

Seconded by: CBo

Additional Discussion: none

Yes: 4 No: 0 Abstain: 0 Absent: 1 Recuse: 0

- **Peracetic Acid (HA).** The group discussed the 2018 draft review while waiting for the TR, which is in development. The lead asked about a discrepancy in concentration amounts of peracetic acid (5% vs 6%) between the previous NOSB review and the final rule. The NOP indicated that it was a result of comments received during the proposed rule stage. The CS will revisit this topic on the next call, at which time the Technical Report should be back.
- **Hypochlorous Acid (HA):** The lead presented the material, its uses, and a brief summary of the previous public comment. Hypochlorous Acid (electrolyzed water) is used as an anti-microbial and is an alternative to several sanitizers, including chlorine. This material was petitioned for use for handling, crops and livestock, and all three Subcommittees are reviewing it. The lead noted that the Handling Subcommittee voted to add it to the National List. Additionally, the NOP issued a memo asking the NOSB to review this material and the process by which it is manufactured. The members discussed the sources and manufacturing process and are supportive of hypochlorous acid, as it reduces any potential human health and environmental concerns. The group discussed adding an annotation limiting production of hypochlorous acid to on-site only. The CS will postpone the vote until members can review the petition further, and align its proposal with that of the Handling and Livestock Subcommittees. The NOP added that if the NOSB intends to allow hypochlorous acid for plant disease control that the CS should keep in mind that the National List includes separate paragraphs for plant disease materials (§205.601(i)) and algicides/disinfectants/sanitizers (§205.601(a)). The NOP will consider the following before the next call and let the CS know: The need for an annotation; if an annotation is included could the CS then remove it at the Spring meeting without it being a substantive change; and the alignment of all 3 Subcommittee proposals.

- **Other items**

**The meeting was adjourned**

## [Previous CS Notes](#)

### **Future Call Schedule (1<sup>st</sup> and 3<sup>rd</sup> Tuesdays 2:00 ET)**

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Calcium Chloride annotation change (CBe): Petition sufficiency, need for TR?

Discuss Contamination Issues in Farm Inputs (CBo/FT)

Squid and Squid Byproducts (CBe): Discuss TR if available

Copper sulfate (ZS): Discuss 2018 sunset questions

January 19, 2016. (CBe & ZS may miss call due to conflict with hydroponics task force).

Squid and Squid Byproducts (CBe): Discuss TR if available

Calcium Chloride annotation change (CBe): Petition sufficiency, need for TR.

Soy Wax (FT): Discuss proposal

Peracetic Acid (HA): Discuss 2018 sunset questions & TR if available

Hypochlorous Acid (HA) - discuss proposal

February 2, 2016

Peracetic Acid (HA) - Discuss 2018 sunset questions & TR if available

Hypochlorous Acid (HA) - Discuss proposal and vote

EPA List 3 - Inerts of Unknown Toxicity (ZS) - Discuss 2018 sunset questions & TR if available

Biodegradable Biobased Mulch (ZS) - Review public comment/memo/original

Calcium Chloride annotation change (CBe) - Petition sufficiency, need for TR.

Squid and Squid Byproducts (CBe) - TR sufficiency

1-methylcyclopropene (1-MCP) (ZS/HA) - Petition sufficiency, need for TR.

February 16, 2016  
 March 1, 2016  
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     Contamination Issues in farm inputs  
 April 5, 2016  
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**Absent:** none

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EPA List 3 - Inerts of Unknown Toxicity 205.601(m)	ZS	Y	Sunset date: 11/3/2018. HS requested TR 07 10 15. Request for TR under review as of Nov 2015. TR request on hold.	Feb 2	Spr 2016
Calcium chloride 205.602(c)	CBe	N	Petition for annotation change. Sunset date: 11/3/2018. No new TR requested.	Jan 5	Spr 2016

<b>Petitioned Substances</b>					
<b>Substance</b>	<b>Contact</b>	<b>TR request?</b>	<b>Notes</b>	<b>Discussed, Voted</b>	<b>Meeting</b>
Ash from Manure Burning 205.602(a)	CBe		Petition sent to CS 04 08 15. Questions or request for TR due 06 09 15. To be revisited after fall 2015.	Jan 5	Spr 2016

<a href="#">Squid and Squid Byproducts</a> 205.601 <a href="#">Petition amendment #1</a>	CBe	Y	Petition sent to CS 05 12 15. Questions or request for TR due 07 14 15. HS requested TR 07 21 15. Petition amendment sent to CS 10 05 15. TR in development (expected Dec 2015), TR sent to CS 01 13 16. <b>TR suff due 03 14 16</b>	Feb 16	TBD
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Calcium Chloride annotation change 205.602	CBe		Petition sent to CS 11 02 15. Petition suff/ <b>TR Request due 01 04 16</b>	Feb 16	TBD
1-methylcyclopropene (1-MCP). 205.601	ZS/HA		Petition sent to CS 11 30 15. <b>Petition suff/TR Request due 02 01 16</b>	Feb 16	TBD
<a href="#">Fatty Alcohols (octanol/decanol mix)</a>	?		Petition sent to CS 01 27 16. <b>Petition suff/TR Request due 03 28 16</b>		TBD

### Inert Ingredients

Substance	Contact	TR rqstd?	Notes*	Vote	Meeting
EPA List 4 Inerts annotation change	ZS	N/A	Update from IWG	NA	Spr 2016

### Other Topics

Project	Contact	Doc type	Notes*	Disc/Vote	Meeting
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Contamination Issues in Farm Inputs	FT/HB		Report?	Mar 15	TBD
Anaerobic Digestate - Food Waste 205.601(j) and other manure issues	ZS		Petition sent to CS 04 08 15. Questions or request for TR due 06 09 15. Petition found sufficient 06 02 15. Reqst for TR or White paper. TR rqst sent to NOP 10 06 15. Petition withdrawn 10 14 15. CS moved project to "other topics"		TBD
Biodegradable Biobased Mulch	ZS	DD?		Feb 2, Feb 23	TBD
Prohibition of NPEs in Inerts annotation change	ZS	DD	DD leading toward annotation change. NOP already approved work agenda item	Feb 2	Spr 2016
Marine materials (marine algae and extracts)	JR	DD	Pending NOP approval. NOP approved request 1-12-16 TR request sent to NOP Feb 5	Feb 2	
Newspaper - annotation change	ZS				TBD
Research Priorities	All	NA	RPs due to MS Aug 2016		Fall 2016

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### Agenda

- Approve Crops Subcommittee notes of January 19
- Welcome to our new members, brief introductions
- Discuss potential April 19 webinar/Subcommittee meeting rescheduling
- Sunset 2018 first postings
  - Peracetic Acid (HA) - Discuss 2018 sunset questions & TR if available
  - EPA List 3 - Inerts of Unknown Toxicity (ZS) - attached
- Hypochlorous Acid (HA) - Discuss proposal and vote
- Nonyl Phenol Ethoxylates (NPEs). Discussion document for spring meeting.
- Biodegradable Biobased Mulch (ZS) - Review history and proposal, vote will be Feb.23.
- Calcium Chloride annotation change (CBe) - Petition sufficiency, need for TR.
- Squid and Squid Byproducts (CBe) - TR sufficiency
- 1-methylcyclopropene (1-MCP) (ZS/HA) - Petition sufficiency, need for TR (no document, just discussion)
- Update from Livestock subcommittee on status of Aluminum sulfate petition
- Marine Algae TR questions
- Other items
- Adjourn

### Discussion

- **Crops Subcommittee notes of January 19** were approved with a minor clarification to the language under the discussion of soy wax. Regarding the availability of non-GMO soy wax. HB will research availability further.

- **Introductions and welcome to new members.**
- **Discuss potential April 19 webinar/Subcommittee meeting rescheduling.** The group decided the best approach would be to leave the conference calls on Tuesday, April 19 and to hold the public comment webinar on either Monday or Wednesday, April 18 or 20. The NOP will schedule the webinar accordingly.
- **Marine algae and Marine materials (marine algae and extracts).** The lead author indicated that there are nine materials on the National List that fall into this category. The Subcommittee is seeking clarification on the substances, and will include specific questions in the TR request. The HS will also focus on the broader areas of conservation and sustainability. The lead asked that members send comment to her and the HS chair by Friday, February 3.
- **Sunset 2018 first postings**
  - **Peracetic Acid (HA).** The lead summarized the review, and based on the conversation in Subcommittee, will make suggested edits and recirculate the document.
  - **EPA List 3 - Inerts of Unknown Toxicity (ZS).** The lead author presented the draft document for the members and discussed several specific materials on the list, including pheromones. The CS Chair asked that the NOP add the citation for the Oct 2015 recommendation.
- **Hypochlorous Acid (HA).** Hypochlorous acid is a petitioned material also being reviewed by the LS and HS, and the lead authors have worked together to align the proposals. The lead summarized the manufacture and use of the material and noted that the end product is found to be safer than some alternatives, and there are no by-products. The group discussed the possible inclusion of language regarding pH but after some discussion decided that it was not necessary. They also discussed an annotation regarding the on-site manufacture of hypochlorous acid, which the lead will revise and add. The CS held the vote to classify hypochlorous acid and will defer the motion to add until the next call.

Motion to classify hypochlorous acid as petitioned as synthetic

Motion by: HA

Seconded by: FT

Additional discussion: none

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

- **Nonyl Phenol Ethoxylates (NPEs).** The lead summarized the history and previous review of these substances and discussed information from the TR regarding safety, for the benefit of the new members. The NOSB is collaborating with the EPA Safer Choice Program (SCP) on the List 4 Inerts and will proceed with a discussion document, and eventually a proposal, to remove NPE's from organic products. The CS is putting forth the discussion document to allow manufacturers enough time to reformulate.

Motion to accept the discussion document on NPEs

Motion by: ZS

Seconded by: HA

Additional discussion: The NOP suggested adding Chemical Abstracts Service (CAS) numbers. A member asked for some clarifying language for ease of reading.

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

- **Biodegradable Biobased Mulch (ZS).** The lead author summarized the history of the petition, the subsequent NOSB proposal, and the NOP response to the NOSB recommendation. The NOP response memo (issued in January 2015) effectively rules out any products currently on the market from being used because no products qualify due to insufficient bio-based content. The group discussed several options for moving forward. The lead asked the members to review the documents so they can vote on the February 23 call.

The remainder of the agenda items were deferred to the next call in the interest of time.

- Calcium Chloride annotation change (CBe) - Petition sufficiency, need for TR.
- Squid and Squid Byproducts (CBe) - TR sufficiency
- 1-methylcyclopropene (1-MCP) (ZS/HA) - Petition sufficiency, need for TR (no document, just discussion)
- Update from Livestock Subcommittee on status of aluminum sulfate petition
- Other items
- The meeting was adjourned

### [Previous CS Notes](#)

#### **Future Call Schedule (1<sup>st</sup> and 3<sup>rd</sup> Tuesdays 2:00 ET)**

January 19, 2016. (CBe & ZS may miss call due to conflict with hydroponics task force).

Squid and Squid Byproducts (CBe): Discuss TR if available

Calcium Chloride annotation change (CBe): Petition sufficiency, need for TR.

Soy Wax (FT): Discuss proposal

Peracetic Acid (HA): Discuss 2018 sunset questions & TR if available

Hypochlorous Acid (HA) - discuss proposal

February 2, 2016

Peracetic Acid (HA) - Discuss 2018 sunset questions & TR if available

Hypochlorous Acid (HA) - Discuss proposal and vote

EPA List 3 - Inerts of Unknown Toxicity (ZS) - Discuss 2018 sunset questions & TR if available

Biodegradable Biobased Mulch (ZS) - Review public comment/memo/original

Calcium Chloride annotation change (CBe) - Petition sufficiency, need for TR.

Squid and Squid Byproducts (CBe) - TR sufficiency

1-methylcyclopropene (1-MCP) (ZS/HA) - Petition sufficiency, need for TR.

February 16, 2016

Calcium Chloride annotation change (CBe) - Petition sufficiency, need for TR.

Squid and Squid Byproducts (CBe) - TR sufficiency

1-methylcyclopropene (1-MCP) (ZS/HA) - Petition sufficiency, need for TR (no document, just discussion)

Update from Livestock Subcommittee on status of aluminum sulfate petition

March 1, 2016

March 15, 2016

Contamination Issues in farm inputs

April 5, 2016

April 19, 2016

May 3, 2016

May 17, 2016

June 7, 2016

June 21, 2016

July 5, 2016

July 19, 2016

August 2, 2016

August 16, 2016

September 6, 2016

September 20, 2016

October 4, 2016

October 18, 2016

November 1, 2016  
November 15, 2016  
December 6, 2016  
December 20, 2016

<b>Spring 2016 Milestones</b>	<b>Target date</b>
New NOSB member orientation	Feb 29, 2016
NOP - Complete Spring 2016 NOSB meeting tentative agenda	Feb 10, 2016
NOSB - Spring 2016 proposals due to NOP	Feb 26, 2016
NOP - Post proposals, Publish FRN, Open public comment	Mar 8, 2016
Discuss work agendas on ES call	Mar 11, 2016
Public comment webinars	??
Public comment closes	Apr 6, 2016
Work agendas finalized on ES call (last call before fall meeting)	Apr 8, 2016
NOP - Send compiled public comments to NOSB	Apr 11, 2016
Spring 2016 NOSB meeting – Washington, DC	Apr 25 - 27, 2016