



## QUICK REFERENCES FOR THE FALL 2021 NOSB MEETING

Welcome to the Fall 2021 National Organic Standards Board (NOSB) Meeting. The primary purpose of NOSB meetings is to provide an opportunity for stakeholders to give feedback on proposed NOSB recommendations and discussion items. The meetings also allow NOSB to receive updates from USDA’s National Organic Program (NOP) on issues pertaining to organic agriculture.

### KEY RESOURCES

- [OTA’s Summary of Meeting Topics](#)
- [OTA’s Written Comments](#)
- **More at [ota.com/nosb](http://ota.com/nosb)**
- [NOSB Meeting Agenda](#)
- [NOSB Full Meeting Packet](#)
- [USDA’s NOSB Website](#)

### SCHEDULE

The public is welcome to observe the comment webinars and meeting. All events will take place via Zoom.

#### Public Comment Webinars: **October 13 & 14 (Noon – 5pm Eastern each day)**

- Pre-registration is required to provide public comment at the webinar
- [Click Here To Join](#) (same link both days)
- Or join by phone: +1 551 285 1373 (US); Meeting ID: 160 703 3566

#### NOSB Meeting: **October 19 – 21 (Noon – 6pm Eastern each day)**

- [Click Here To Join](#) (same link each day)
- Or join by phone: +1 551 285 1373 (US); Meeting ID: 161 369 6715

Tues. Oct 19 <sup>th</sup>	Wed. Oct 20 <sup>th</sup>	Thurs. Oct 21 <sup>st</sup>
<ul style="list-style-type: none"> <li>• Welcoming Remarks</li> <li>• USDA/NOP Update</li> <li>• Policy Development Subcommittee topics</li> <li>• Livestock Subcommittee topics</li> <li>• Compliance, Accreditation, &amp; Certification Subcommittee topics</li> </ul>	<ul style="list-style-type: none"> <li>• Crops Subcommittee topics</li> </ul>	<ul style="list-style-type: none"> <li>• Handling Subcommittee topics</li> <li>• Materials Subcommittee topics</li> <li>• Deferred Votes</li> <li>• Officer Elections</li> <li>• Work Agendas</li> </ul>

### AGENDA TOPICS BY SUBCOMMITTEE

#### Policy Development Subcommittee

TOPIC	SUBCOMMITTEE VOTE
<b>Public Comment Process</b> – discussion about the format of providing public oral comments for NOSB meeting ( <a href="#">Read OTA’s Comments</a> )	N/A – discussion only



## Crops Subcommittee

TOPIC	SUBCOMMITTEE VOTE
<b>Chitosan</b> – petition to allow chitosan (from seafood shells) as plant disease control	To classify as synthetic: <b>8 Yes</b> , 0 No. To allow at §205.601(j) for disease control: <b>4 Yes, 4 No.</b>
<b>Biochar</b> – petition to allow cow manure derived biochar as a soil amendment	To classify as nonsynthetic: <b>8 Yes</b> , 0 No. To add exemption “unless derived as part of the production of biochar from pyrolysis of cow manure” to the prohibition of manure ash at §205.602: <b>5 Yes, 3 No.</b>
<b>Ammonia Extract</b> – petition to prohibit nonsynthetic ammonia extract fertilizer (Read <a href="#">OTA Comments</a> and <a href="#">Organic Center Comments</a> )	To classify as nonsynthetic: <b>8 Yes</b> , 0 No. To prohibit at §205.602: “Stripped Ammonia – created by separating, isolating and/or capturing ammonia or ammonium from an agricultural feedstock or other natural source using methods such as, but not limited to, steam stripping, pressurized air, heat, condensation, and/or distillation.” <b>8 Yes</b> , 0 No. To prohibit at §205.602: “Concentrated Ammonia – contains greater than 3% ammoniacal nitrogen and the total nitrogen content is predominately (i.e., >50%) in the ammonia or ammonium form.” <b>7 Yes, 1 No.</b> To add at §205.203(f): “Nitrogen products with a C:N ratio of 3:1 or less, including those that are components of a blended fertilizer formulation, are limited to a cumulative total use of 20% of crop needs.” <b>7 Yes, 1 No.</b>
<b>Kasugamycin</b> – petition to allow kasugamycin (antibiotic) for fire blight control	To classify as synthetic: <b>8 Yes</b> , 0 No. To allow at §205.601(j) for disease control: 0 Yes, <b>8 No.</b>
<b>Hydronium</b> – petition to allow it (sulfuric acid + calcium hydroxide) as a manure processing aid	To classify as synthetic: <b>8 Yes</b> , 0 No. To allow at §205.601(j) as processing aid: 0 Yes, <b>8 No.</b>
<b>Carbon Dioxide</b> – petition to allow as pH adjuster of irrigation water sources	To classify as synthetic: <b>7 Yes</b> , 0 No, 1 Absent. To allow at §205.601: <b>7 Yes</b> , 0 No, 1 Absent.
<b>Lithothamnion</b> – proposal to classify as nonagricultural and not eligible for wild crop certification	To classify as a nonagricultural: <b>8 Yes</b> , 0 No. <i>Lithothamnion</i> does not meet wild crop criteria and is not eligible to be certified to the wild crop standard: <b>8 Yes</b> , 0 No.
<b>Biodegradable Biobased Mulch</b> – proposal to allow biodegradable mulches that are 80% biobased (Read <a href="#">OTA Comments</a> )	To add “at least 80%” biobased content to the definition of biodegradable biobased mulch film at §205.2: <b>7 Yes, 1 No.</b>
<b>Sodium Nitrate</b> – proposal to reinstate the restricted listing of sodium nitrate fertilizer (Read <a href="#">OTA Comments</a> )	To reinstate the listing of sodium nitrate at §205.602(g) as prohibited unless use is restricted to no more than 20 percent of the crop's total nitrogen requirement: <b>8 Yes</b> , 0 No.
<b>Sunset Review</b> (Read OTA’s Comments on <a href="#">Crops Sunset Review</a> & <a href="#">Inerts</a> )	<b>Copper sulfate</b> (algicide; tadpole shrimp control) <b>6 to relist, 2 to remove</b> <b>Oxone gas</b> (irrigation system cleaner) <b>6 to relist</b> , 0 to remove <b>Peracetic acid</b> (disinfectant, disease control) <b>8 to relist</b> , 0 to remove <b>EPA List 3 Inerts</b> (passive pheromone dispensers) <b>7 to relist, 1 to remove</b> <b>Chlorine materials</b> (sanitizer, disinfectant) <b>8 to relist</b> , 0 to remove <b>Magnesium oxide</b> (viscosity control in humates) <b>8 to relist</b> , 0 to remove <b>Calcium chloride</b> (foliar spray for physiological disorders) <b>8 to relist</b> , 0 to remove <b>Rotenone</b> (prohibited) <b>8 to relist</b> , 0 to remove



## Handling Subcommittee

TOPIC	SUBCOMMITTEE VOTE
<b>Zein</b> – petition to allow zein (corn protein) as food coating on organic foods ( <a href="#">Read OTA Comments</a> )	To classify as nonsynthetic: <b>7 Yes</b> , 0 No. To allow at §205.605(a) only for use in nutraceuticals or pharmaceuticals as a micro encapsulation acting as a moisture barrier and taste masker: <b>4 Yes, 3 No.</b>
<b>Fish Oil</b> – proposal to restrict sources of fish oil to minimize environmental harm	To add an additional restriction to the listing of fish oil at §205.606: “Sourced from fishing industry by-product only and certified as sustainable against a third-party certification that is International Social and Environmental Accreditation and Labeling (ISEAL) Code Compliant or Global Seafood Sustainability Initiative (GSSI) recognized.” <b>6 Yes</b> , 0 No, 1 Absent.
<b>Sunset Review</b> ( <a href="#">Read OTA Comments on Handling Sunset Review</a> )	<b>Agar-Agar</b> (gelling agent, emulsifier, thickener) <b>7 to relist</b> , 0 to remove <b>Animal enzymes</b> (catalysis for biological processes) <b>7 to relist</b> , 0 to remove <b>Calcium sulfate</b> (tofu coagulant) <b>6 to relist</b> , 0 to remove, 1 absent <b>Carrageenan</b> (gelling agent, emulsifier) <b>1 to relist, 5 to remove</b> , 1 absent <b>Glucono delta-lactone</b> (tofu coagulant) <b>5 to relist</b> , 0 to remove, 2 absent <b>Tartaric acid</b> (acidulant) <b>5 to relist</b> , 0 to remove, 2 absent <b>Cellulose</b> (casings, anti-caking agent, filtering) <b>6 to relist</b> , 0 to remove, 1 absent <b>Chlorine materials</b> (sanitizer, disinfectant) <b>6 to relist</b> , 0 to remove, 1 absent <b>Potassium hydroxide</b> (pH adjuster) <b>5 to relist</b> , 0 to remove, 2 absent <b>Silicon dioxide</b> (defoamer) <b>6 to relist</b> , 0 to remove, 1 absent <b>Potassium lactate</b> (antimicrobial agent, pH regulator) <b>7 to relist</b> , 0 to remove <b>Sodium lactate</b> (antimicrobial agent, pH regulator) <b>7 to relist</b> , 0 to remove

## Livestock Subcommittee

TOPIC	SUBCOMMITTEE VOTE
<b>Sunset Review</b> ( <a href="#">Read OTA Comments on Livestock Sunset Review</a> )	<b>Activated charcoal</b> (adsorbent) <b>3 to relist</b> , 0 to remove, 2 absent <b>Calcium borogluconate</b> (milk fever treatment) <b>3 to relist</b> , 0 to remove, 2 absent <b>Calcium propionate</b> (milk fever treatment) <b>4 to relist</b> , 0 to remove, 1 absent <b>Chlorine materials</b> (sanitizer, disinfectant) <b>4 to relist</b> , 0 to remove, 1 absent <b>Kaolin pectin</b> (antidiarrheal, gut protectant) <b>4 to relist</b> , 0 to remove, 1 absent <b>Mineral oil</b> (intestinal compaction treatment) <b>3 to relist</b> , 0 to remove, 2 absent <b>Nutritive supplements</b> (injectable) <b>4 to relist</b> , 0 to remove, 1 absent <b>Propylene glycol</b> (ketosis treatment) <b>4 to relist</b> , 0 to remove, 1 absent <b>Acidified sodium chloride</b> (teat dip) <b>3 to relist</b> , 0 to remove, 2 absent <b>Zinc sulfate</b> (hoof treatment) <b>3 to relist</b> , 0 to remove, 2 absent

## Materials Subcommittee

TOPIC	SUBCOMMITTEE VOTE
<b>Research Priorities</b> – Annual list of research priorities for organic ( <a href="#">Read TOC Comments</a> )	Motion to adopt the proposal: <b>6 Yes</b> , 0 No.
<b>Excluded Methods</b> – discussion about emerging technologies to be classified as excluded methods (prohibited) ( <a href="#">Read OTA Comments</a> )	N/A – discussion only

## Compliance, Accreditation, & Certification Subcommittee

TOPIC	SUBCOMMITTEE VOTE
<b>Climate Change</b> – letter to USDA about importance of organic agriculture as a climate solution (Read <a href="#">OTA Comments</a> and <a href="#">TOC Comments</a> )	Motion to adopt the proposal: <b>7 Yes</b> , 0 No.
<b>Oversight improvements to deter fraud</b> – discussion about modernizing organic traceability technology ( <a href="#">Read OTA Comments</a> )	N/A – discussion only