

# Organix Solutions™



## Organix News & Updates



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## Featured Stories

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### New Online Store



The newly launched online store is now open for fast and hassle-free ordering! Rain or shine, day or night, you will never run out of Organix products. Both our mulch film and compostable bags are available 24/7 at [Store.OrganixSolutions.com](https://Store.OrganixSolutions.com). For a limited time, order online using promo code *online2017* for 10% off any purchases. If you want our Extreme Duty Green or Blue Bag, please call or email us. For any questions please contact us at [CustomerService@OrganixSolutions.com](mailto:CustomerService@OrganixSolutions.com).

### New Office Location in October



Organix Solutions is moving to a new office building: 2 MarketPointe in Bloomington, Minnesota on Monday, October 2, 2017. The mailing address will be 44 West 78th Street, Suite 150 Bloomington, MN 55435. Our new building is located near Interstate 494 and Highway 100, just minutes from the Minneapolis-Saint Paul International Airport.

## Environmental Show of the South



This summer, Organix Solutions participated in the [46th Annual Environmental Show of the South](#) in Chattanooga. Hosted by the [Tennessee Department of Environment & Conservation \(TDEC\)](#), it is the largest and most comprehensive environmental conference and tradeshow in the region.

Keeping with the spirit of the event, TDEC, Organix Solutions, and John Sweet--owner of [Crabtree Farms](#)--helped divert all of the show's food waste into compost by having recycling stations readily available for attendees.

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## Organix A.G. Film Testimonial

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### Untiedt's Vegetable Farm

"I approached Organix Solutions looking for a solution to decrease the costs of the extensive labor involved with pulling plastic and its disposal. Organix Solutions offered us their Organix A.G. (soil biodegradable) Film created specifically to my needs. The first time we used it, we had great results! Laying it was very similar to regular plastic. The clean-up was the BEST part!! Pull the drip tape and disc it in. I was extremely impressed with the field support they offered. They were supportive right from the beginning to make sure we had the right product for our needs. We have used Organix A.G. for 3 years and with the labor cost and time savings we can't afford to stop using it! I would recommend Organix A.G. Film to anyone that is looking to save time and money. Overall, great customer service and a great product!"



-Craig Barriball, Farm Manager

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## New Policy/Legislation

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### New Policy Plan For Hennepin County, MN



The Minnesota Pollution Control Agency (MPCA) developed the new Metropolitan Solid Waste Management Policy Plan with input from the 7 metropolitan counties around managing solid waste.

Hennepin County is considering requiring communities with greater than 10,000 residents to mandate curbside collection of food scraps and other organic materials by 2022. This change would significantly reduce the amount of food waste going to landfills or waste burners, and divert this material to composting facilities making nutrient-rich soil products. With an aggressive 75%

recycling goal by 2030, Hennepin County has provided funding to cities as an incentive to increase their recycling programs or implement new ones such as organics recycling. The new state waste plan aims to make organics recycling more widespread throughout the Twin Cities Metro area. The plan also recommends all licensed haulers begin to offer curbside organics recycling by 2020. This recommendation would progress the current focus and success of organics recycling in Minnesota. For more information on the Metro Policy Plan visit: <http://www.pca.state.mn.us/waste/metropolitan-solid-waste-management-policy-plan>.

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## Tech Talk

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### Oxo-degradable Films Do Not Promise Complete Degradation

Oxo-degradable films or oxo-fragmentable materials do not biodegrade from naturally occurring microorganisms. Oxo-degradable film is a standard polyethylene (PE) film with an additive designed to initiate fragmental degradation. The degradation begins when the film is exposed to thermal or UV radiation causing the polymer chain to weaken. The film becomes brittle and fragments into microscopic pieces which remain in the environment. Oxo-degradable films do not



meet accepted industry standards on compostability such as EN 13432. (Source: Bioplastics Magazine)

Biodegradable materials labeled biodegradable must be fully assimilated by microorganisms present in a defined environment which convert the material as food for their energy and leave behind water, carbon dioxide and biomass.

Mulch films labeled biodegradable—like Organix A.G. Film™—must meet the ASTM D6400 or EN13432 standards for biodegradation/compostability. Meeting these industry standards assures full bio-assimilation of the film within a minimum specified time frame while in a composting environment. For ASTM, the time frame is 180 days, and the EN timeframe is 12 weeks. The resin in our biodegradable film meets national and international standards including United States ASTM D6400, European EN 13432, Australian AS4736 and Japanese GreenPla.

Oxo-degradables have no certifications stating an acceptable timeframe of degradation. Different regions have implemented their own laws protecting consumers from misleading labels and potential pollution. The state of California prohibits any oxo-plastic being labeled biodegradable and compostable.



In Europe, Spain plans to ban the sale of lightweight oxo-degradable bags from 2018 onwards under a new law drafted by the Spanish agriculture and environment ministry. The law implements an EU directive to reduce the consumption of lightweight plastic carrier bags. The European Commission is currently undertaking an assessment on the impact of oxo-degradable plastics on the environment. The upcoming amendment of the 2015 EU Directive on packaging waste looks to limit oxo-degradable plastic consumption or reduce any harmful impacts shall be proposed. The results will be presented in 2018. (Source: European Bioplastics)

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## Upcoming Events

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### [WasteCon 2018](#)

September 25-27 in Baltimore, MD. Come out and visit us at Booth #1601.



**RAM/SWANA Annual Conference:**

The Organix Solutions team will be heading to Brooklyn Park, MN on October 16 & 17 to enjoy the annual conference hosted by RAM/SWANA.

**NERC Fall Conference:**

Northeast Recycling Council 30th Anniversary Conference November 13-14 in Amherst, MA. As a sustaining member of NERC, we are a proud sponsor of NERC's Fall Conference.



**Great Lakes Expo:**

December 5-7 in Grand Rapids, MI. Organix Solutions will host a booth discussing soil stewardship with growers, and promote Organix A.G. soil biodegradable mulch film.



Visit our website

**ENJOY  
10% OFF!**

**10% off** all bag & mulch film purchases with coupon code: **online2017**

**Organix Solutions**

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Contact Us

