

Massachusetts Toxics Use Reduction



TURA Program Update

Fall 2020 TUR Planner Continuing Education
Virtual Conference
Oct 27, 2020



MassDEP COVID-19 filing deadline extension

- Due to the COVID-19 pandemic, MassDEP will treat as timely any **TUR Report and Plan Summary** filed up to 120 days after the original July 1, 2020, deadline (or by **November 1, 2020**)
- Planner Certification: All re-certifications that expired prior to July 10, 2020 were due by October 1, 2020

TURA Chemical List

- **C1-C4 Halogenated Hydrocarbons/ Halocarbons Not Otherwise Listed**
 - State only chemical
 - First reports due Nov. 1, 2020 (for RY2019)
 - Resources: see handout
- **Nonylphenol ethoxylates (NPEs) TRI/EPCRA category**
 - Category of 13 specific NPEs
 - TRI/Federal: First reports due July 1, 2020 (for RY2019)
 - TURA/State: First reports due July 1, 2021 (for RY 2020)

TURA Administrative Council

- Addition of TRI NDAA PFAS chemicals
 - 172 PFAS chemicals added to TRI for 2020 reporting year, as required in the NDAA 2020 legislation
 - 14 specific long-chain and GenX PFAS, plus 158 precursor PFAS
 - Individually listed with 100 lb reporting threshold
 - Nov 20, 2020 Public Hearing on draft regulations, 1-3PM
- Not reportable under TURA for 2020 reporting year

TURA Advisory Committee

- Upcoming Virtual Meeting:

October 30, 2020

12:30PM-2:30PM

Agenda

- TRI NDAA PFAS regulations
- Revised Draft PFAS policy analysis
- Ad Hoc committee on TURA Improvement
- Program update

TURA Ad-Hoc Committee on TURA Improvement



The Administrative Council has designated an ad hoc committee to review experiences since the 2006 TURA Amendments



Looking forward to the next decade and the critical priorities of Massachusetts with respect to toxic chemicals and safer materials.

TURA Ad-Hoc Subcommittee on TURA Improvement

- Upcoming Virtual Meeting - Orientation
 - Nov 19, 2020 3-5PM
- Subsequent meeting topics
 - Compliance and Enforcement
 - Resource Conservation Planning
 - TUR Planners
 - Toxic or Hazardous Substance List
 - Fees

PFAS Policy Analysis

Proposed PFAS category recommended by SAB:

- Those PFAS that contain:
 - A perfluoroalkyl moiety with three or more carbons (e.g., $-\text{C}_n\text{F}_{2n}-$, $n \geq 3$; or $\text{CF}_3-\text{C}_n\text{F}_{2n}-$, $n \geq 2$) or
 - A perfluoroalkylether moiety with two or more carbons (e.g., $-\text{C}_n\text{F}_{2n}\text{OC}_m\text{F}_{2m}-$ or $-\text{C}_n\text{F}_{2n}\text{OC}_m\text{F}_m-$, n and $m \geq 1$), and
 - That are not otherwise listed

Science Advisory Board

- Quaternary ammonium compounds
- Nanomaterials – petition to list carbon nanotubes and carbon nanofibers

TURA Staff Changes



- **Tiffany Skogstrom** – Acting OTA Director and Executive Director of TURA Administrative Council



- **Caredwen Foley** – OTA Communications and Outreach

Retirements

- **Rich Bizzozero and Felice Kincannon** have retired – we wish them well!

TURA Program Resources

Massachusetts Toxics Use Reduction



*Videos,
demo sites,
case studies*

Environmental Assistance Services for Businesses

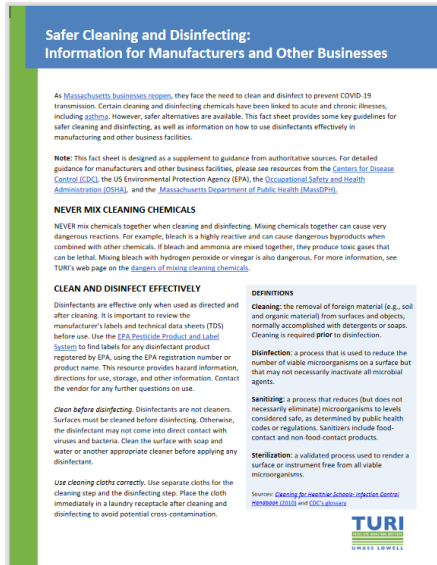
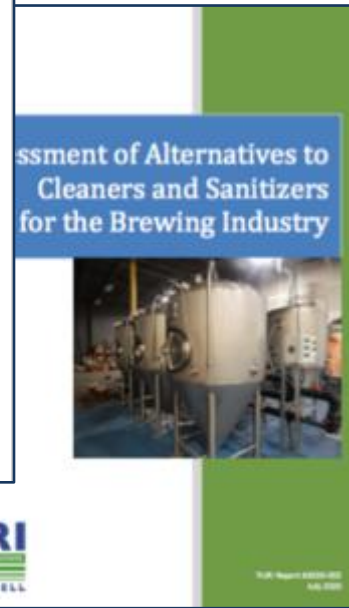
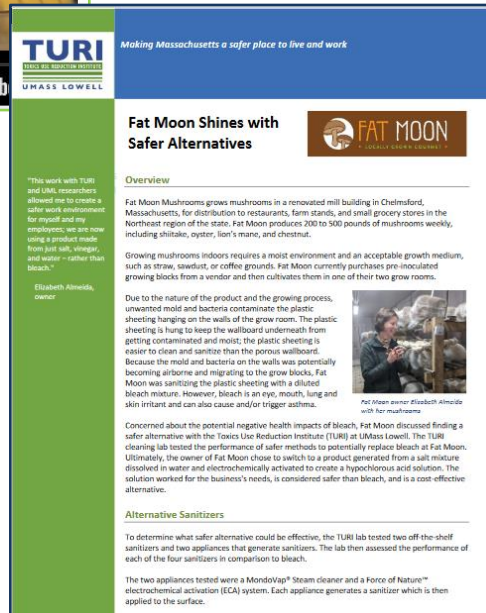
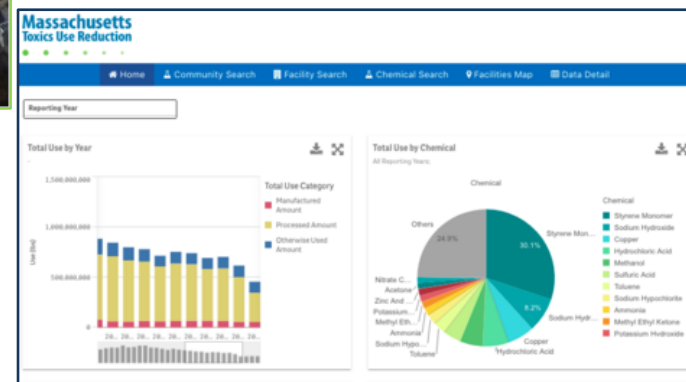
Get free, confidential environmental assistance for your business or facility.



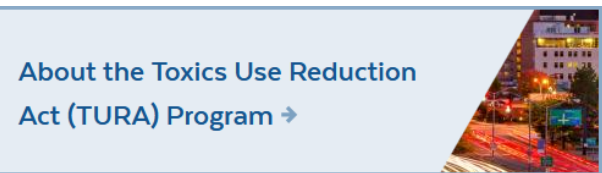
*See written program
update posted with
conference materials*



OTA Outlook



*Cleaning
and
Disinfecting
information*



About the Toxics Use Reduction
Act (TURA) Program →



TURI Grant Projects – FY 2021

Safer Solvents

Steel Art Company, Norwood

- Safer substitute for n propyl bromide

Grove Hall Cleaners, Dorchester

- Professional wet cleaning

Asst. Prof. Chen, UMass Lowell Plastics Engineering, partnering with Johnson Matthey

- Safer substitute for methylene chlorine in pharmaceuticals

TURI Grant Projects – FY 2021

Safer cleaning and disinfection

- Family Martial Arts Center, Leominster, Fitchburg
- Clean Water Fund, with MassCOSH, Resilient Sisterhood Project, Vida Verde Women's Co-op, and AFT-Massachusetts
- Brazilian Women's Group
- Informed Green Solutions
- Silent Spring Institute, with Resilient Sisterhood Project
+ product choices for women of color

TURI Grant Projects – FY 2021 Food Systems and Processing

- Wellspring Harvest Corporation, Springfield
 - Eliminating pesticides with tighter process and humidity control

EPA Healthy Communities grant

- TURI obtained an EPA grant for Lean manufacturing for food processors in the Merrimack Valley

OTA Virtual Site Visits



Chemists and Engineers
available by:

- Virtual Zoom site visits
- Phone
- Email

Forms of Assistance:

- Toxics Use Reduction
- Regulatory and Compliance
- Resource conservation
- Pollution prevention
- Identifying PFAS products



Contact us any time!



TURI
questions:

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TURI Staff: https://www.turi.org/About/Staff_List



OTA
questions:

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OTA Staff: <https://www.mass.gov/service-details/otas-team>



MassDEP
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