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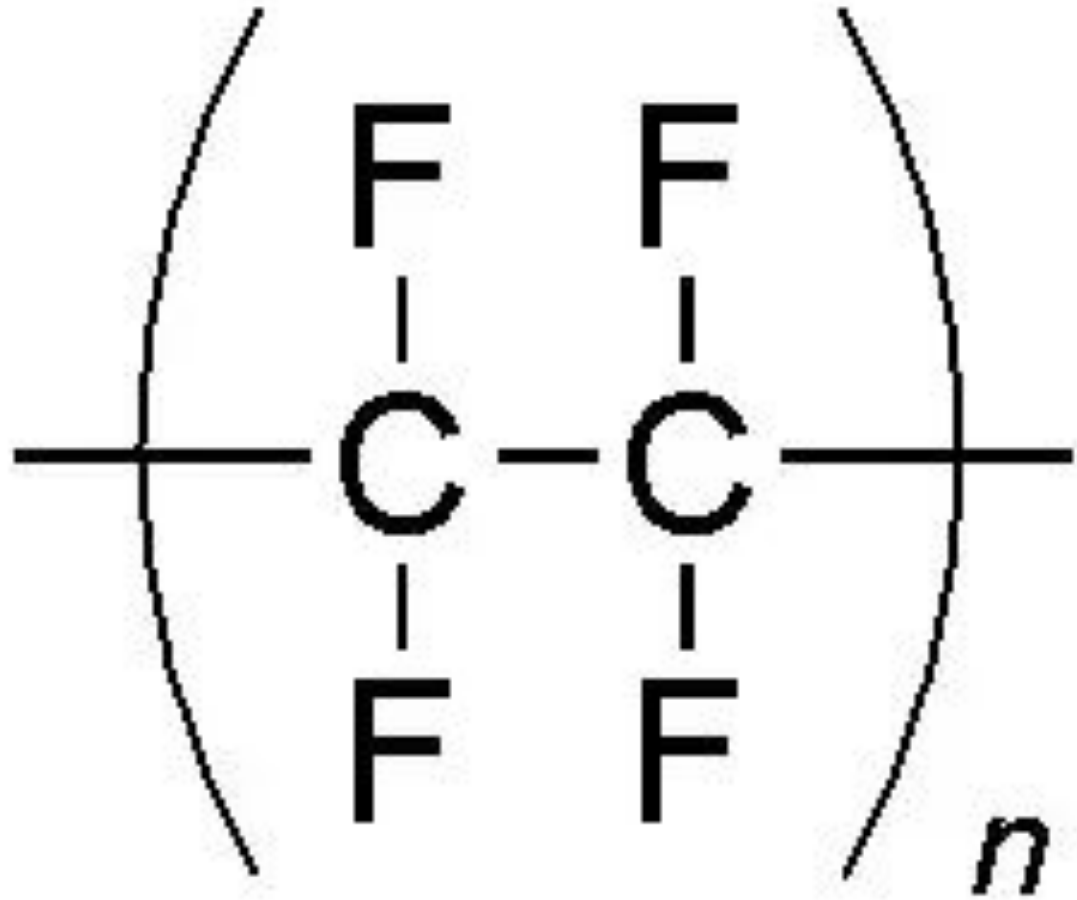
A Department of the City and County of San Francisco

Tackling Fluorinated Chemicals at the Local Level

Jen Jackson, Toxics Reduction & Healthy
Ecosystems Program Manager



Persistent



Highly mobile



Ubiquitous



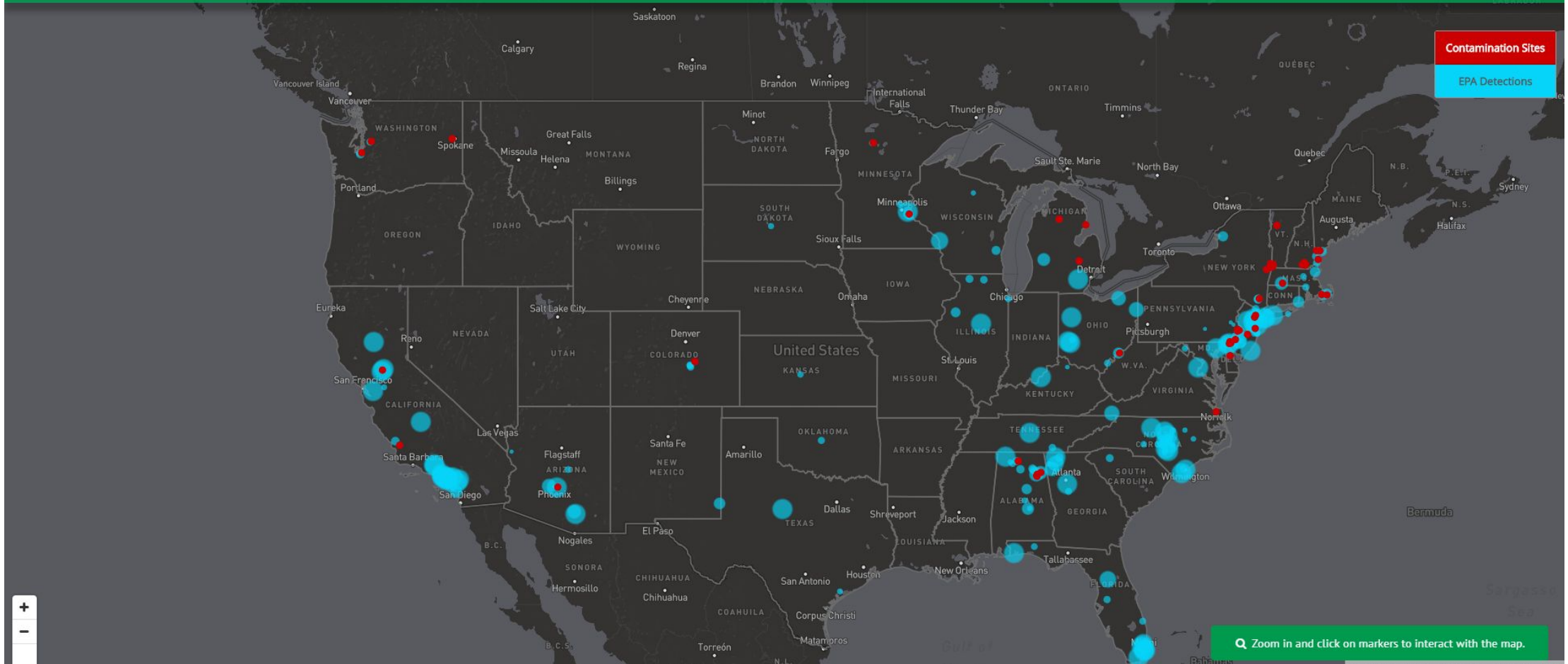
Map Info

Legend

Report

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TOXIC FLUORINATED CHEMICALS IN TAP WATER AND AT INDUSTRIAL OR MILITARY SITES



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Ubiquitous



CARPETS



CARPET CLEANING PRODUCTS



FOOD PACKAGING



FURNISHINGS



COSMETICS



OUTDOOR GEAR



CLOTHING



ADHESIVES AND SEALANTS



PROTECTIVE COATINGS



NON-STICK COOKWARE



CARSEATS



FIREFIGHTING FOAM

Source: Green Science Policy Institute, www.greensciencepolicy.org. Reproduced with permission.

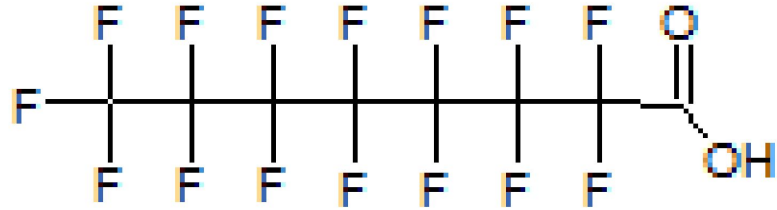
Known impacts of long-chain fluorinated chemicals



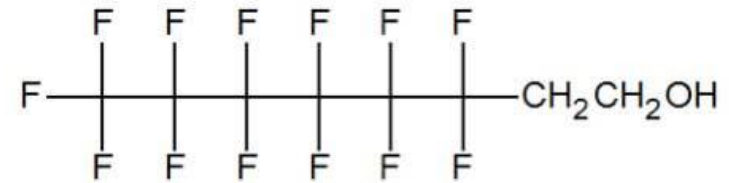
Possible impacts of long-chain fluorinated chemicals



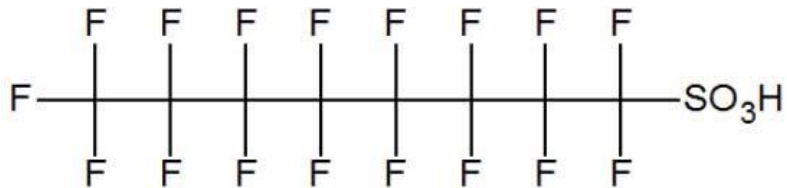
Long-chain \approx Short-chain?



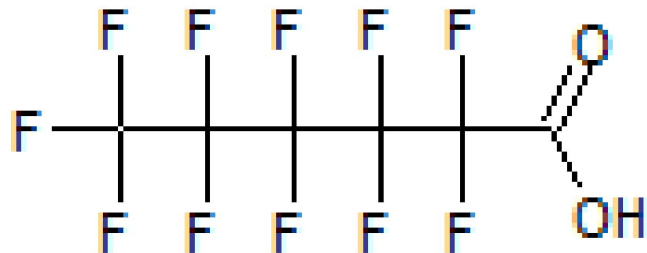
PFOA - C8



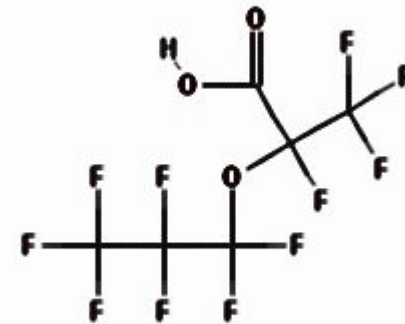
6:2 FTOH



PFOS - C8



PFHxA - C6

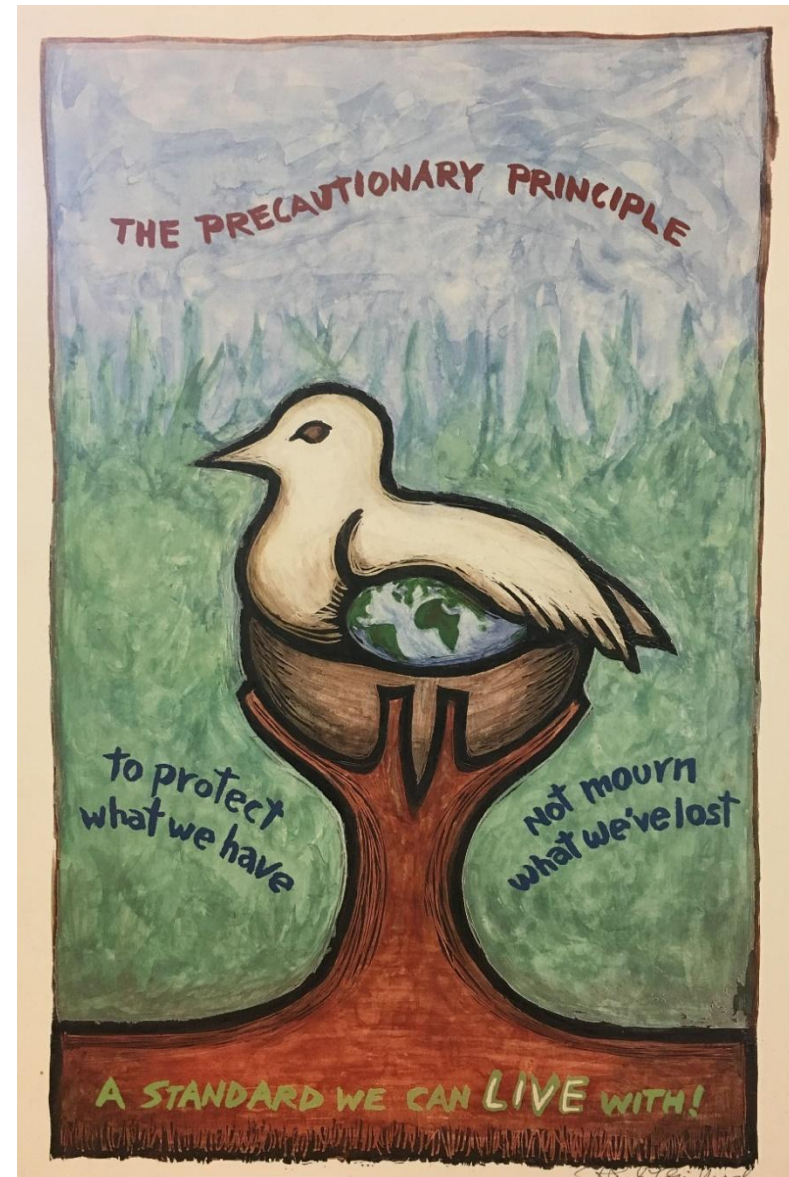


GenX

Precautionary Principle Ordinance



Take anticipatory action to prevent harm, even if there is lack of full scientific certainty.



Foodware



FDA & long-chain fluorinated chemicals



U.S. Department of Health and Human Services



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FDA Removes Approval for the Use of PFCs in Food Packaging Based on the Abandonment

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Constituent Update

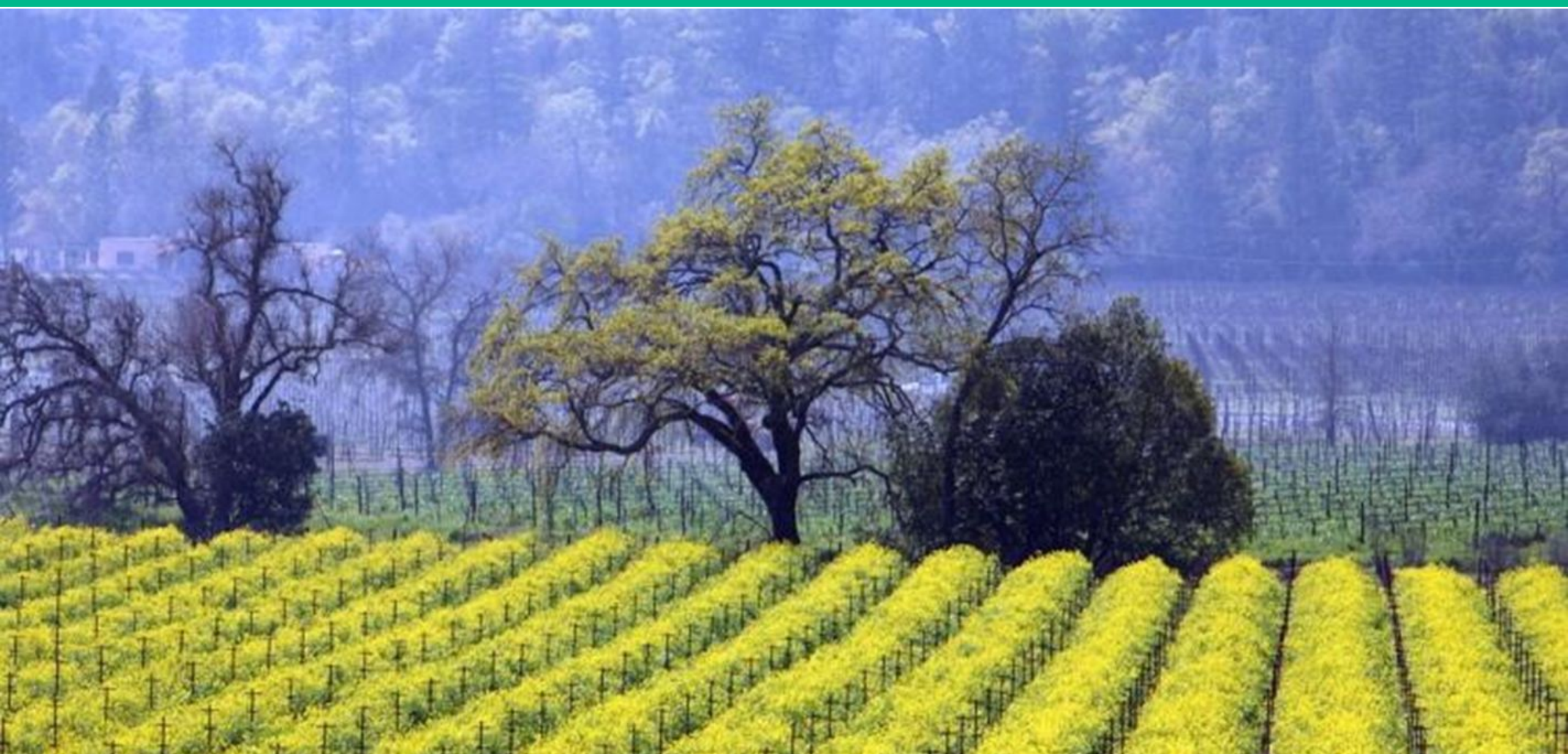
November 21, 2016

In response to a petition filed on behalf of the 3M Corporation, the U.S. Food and Drug Administration is amending

Compost



Plant Uptake?



Short chain PFAS in food?



City Purchases - Foodware



No PFAS



Citywide Ban – PFAS in Food Ware (Jan 1, 2020)



City Purchases – Furniture & Carpet



**No
PFASs
Flame Retardants
Antimicrobials
VOCs/Formaldehyde
Heavy Metals
PVC**

City Purchases – Fire Fighting Foam



Thursday, March 21, 6:15pm @ Parkway
Theater



FROM THE AWARD-WINNING TEAM
THAT BROUGHT YOU FED UP & UNDER THE GUN

THE DEVIL WE KNOW



Questions? Thank you!



Jen Jackson

SF Department of the Environment

Jen.Jackson@sfgov.org



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A Department of the City and County of San Francisco

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